

Program EVALPLOT  
(Version 2021-1)

by

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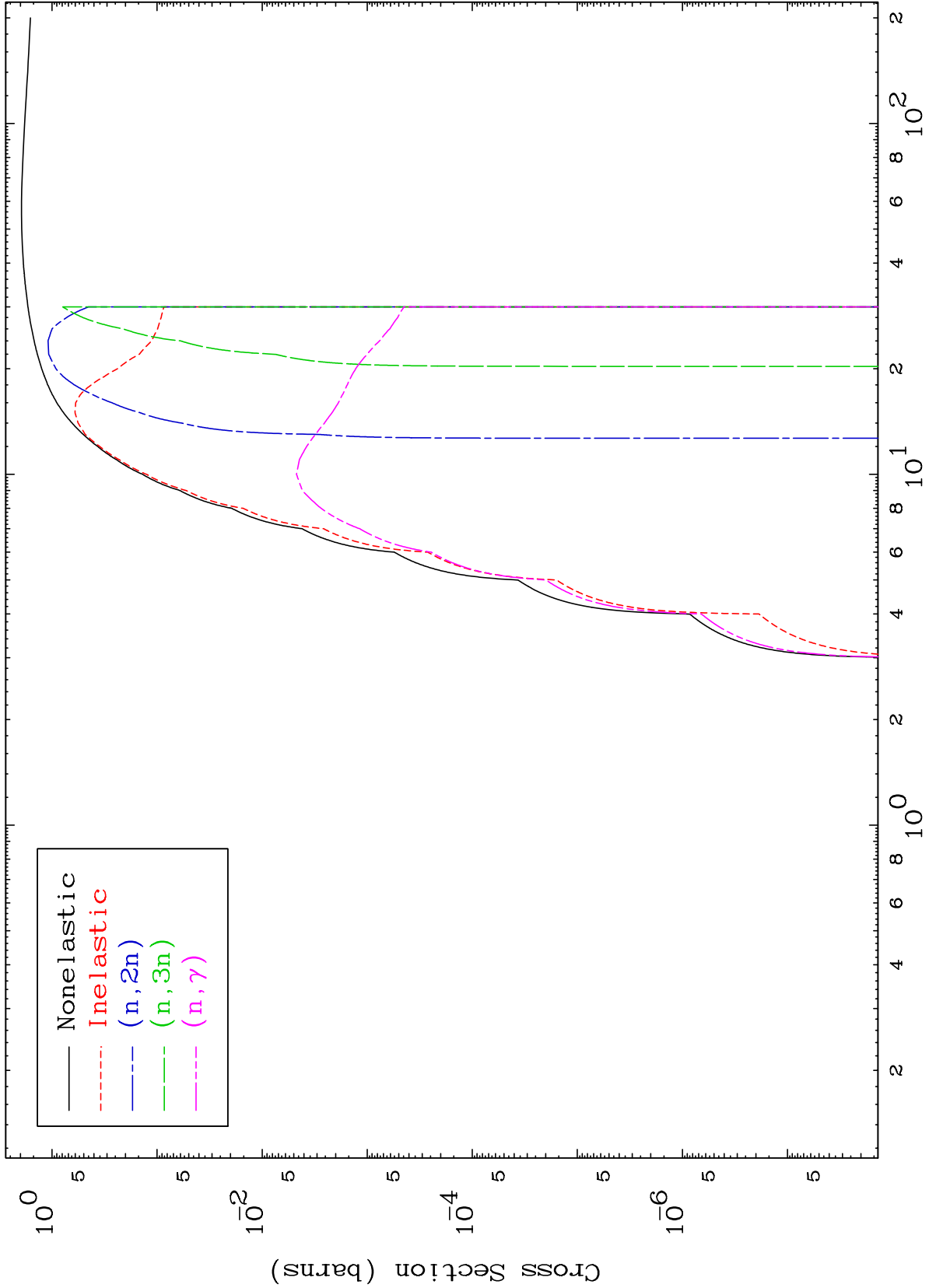
Press Mouse Button to Start

MAT 8104

Proton Major

81-T1-196

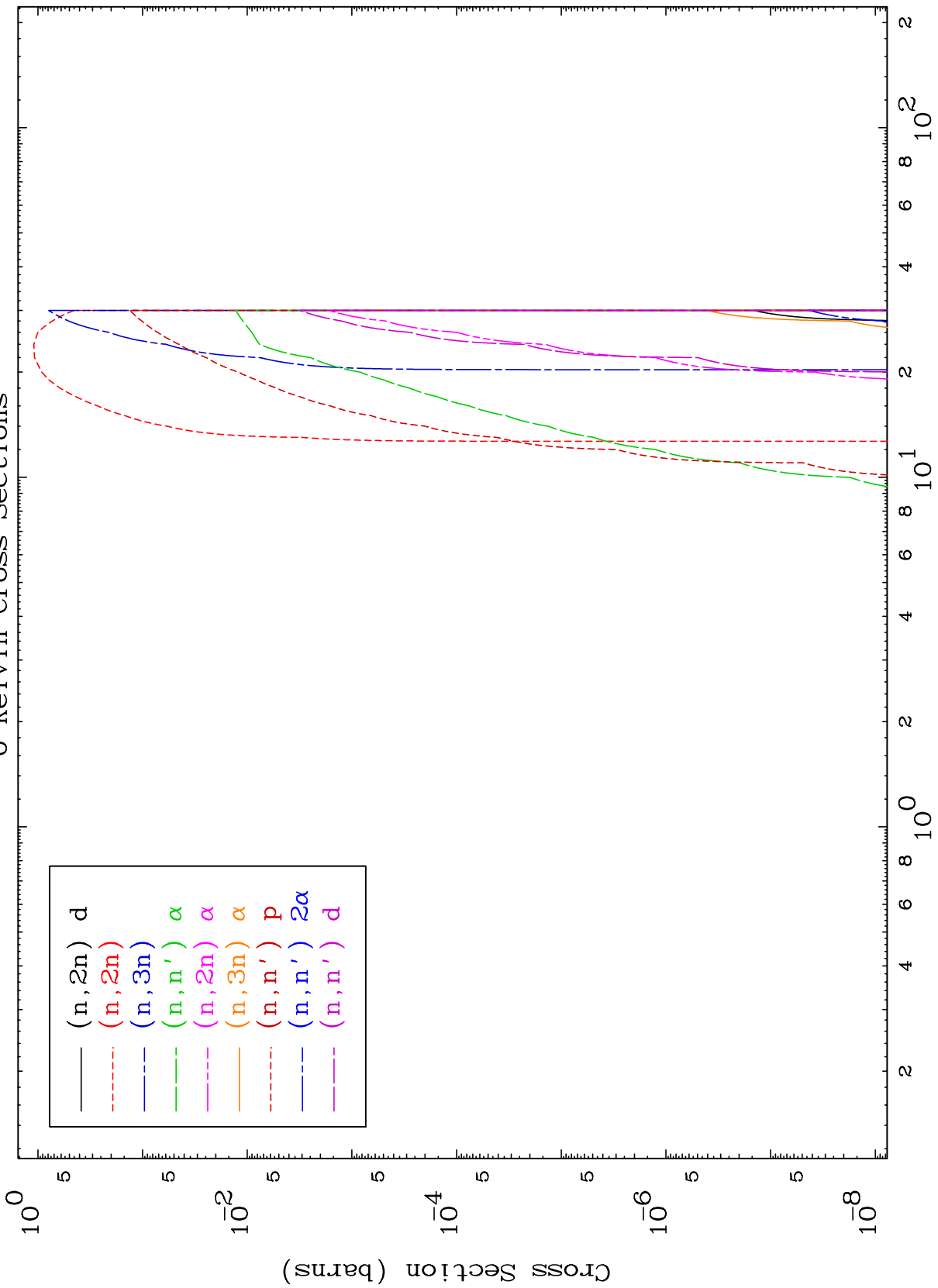
0 Kelvin Cross Sections



MAT 8104

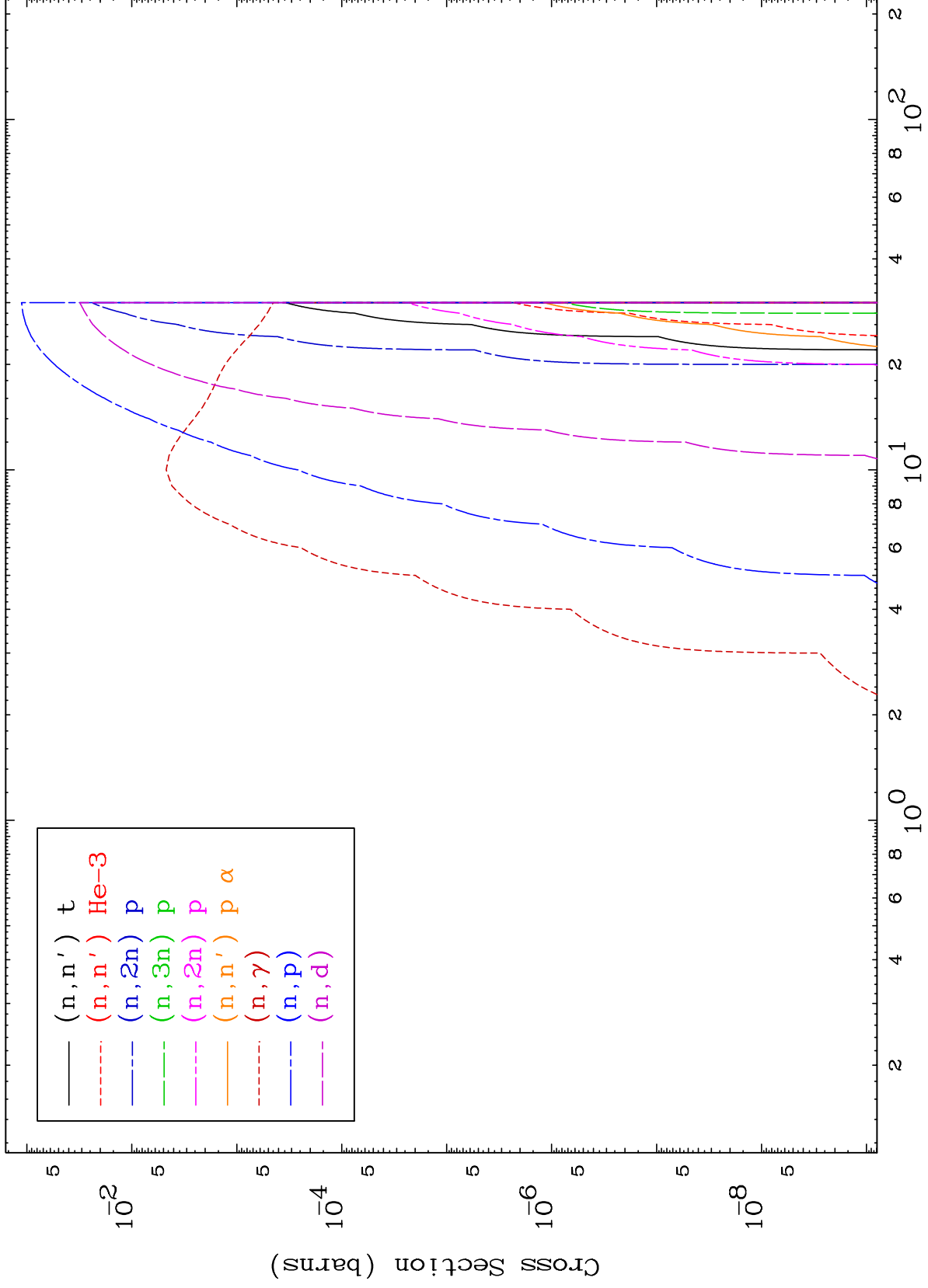
Proton Neutron Absorption  
0 Kelvin Cross Sections

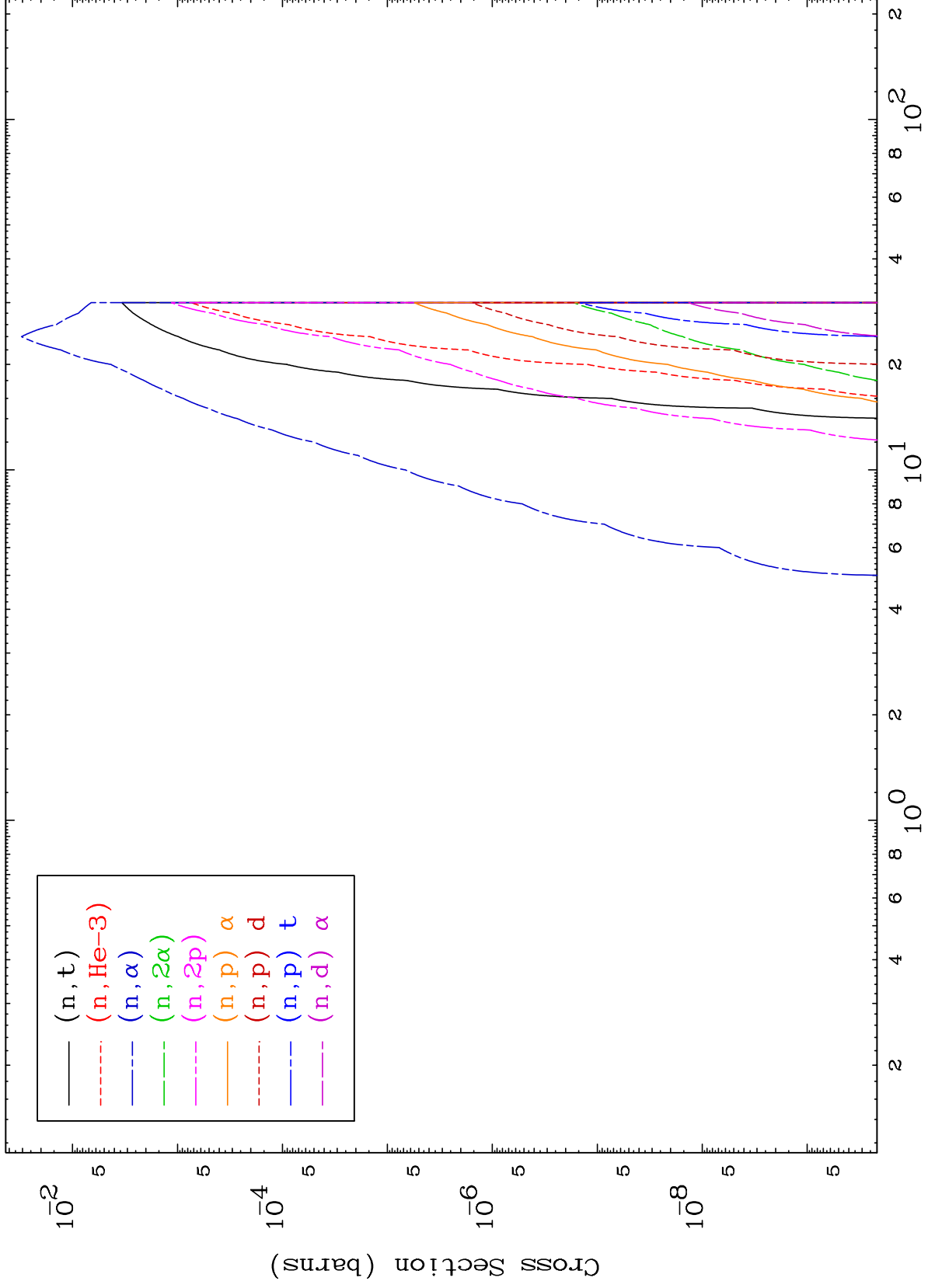
81-Tl-196

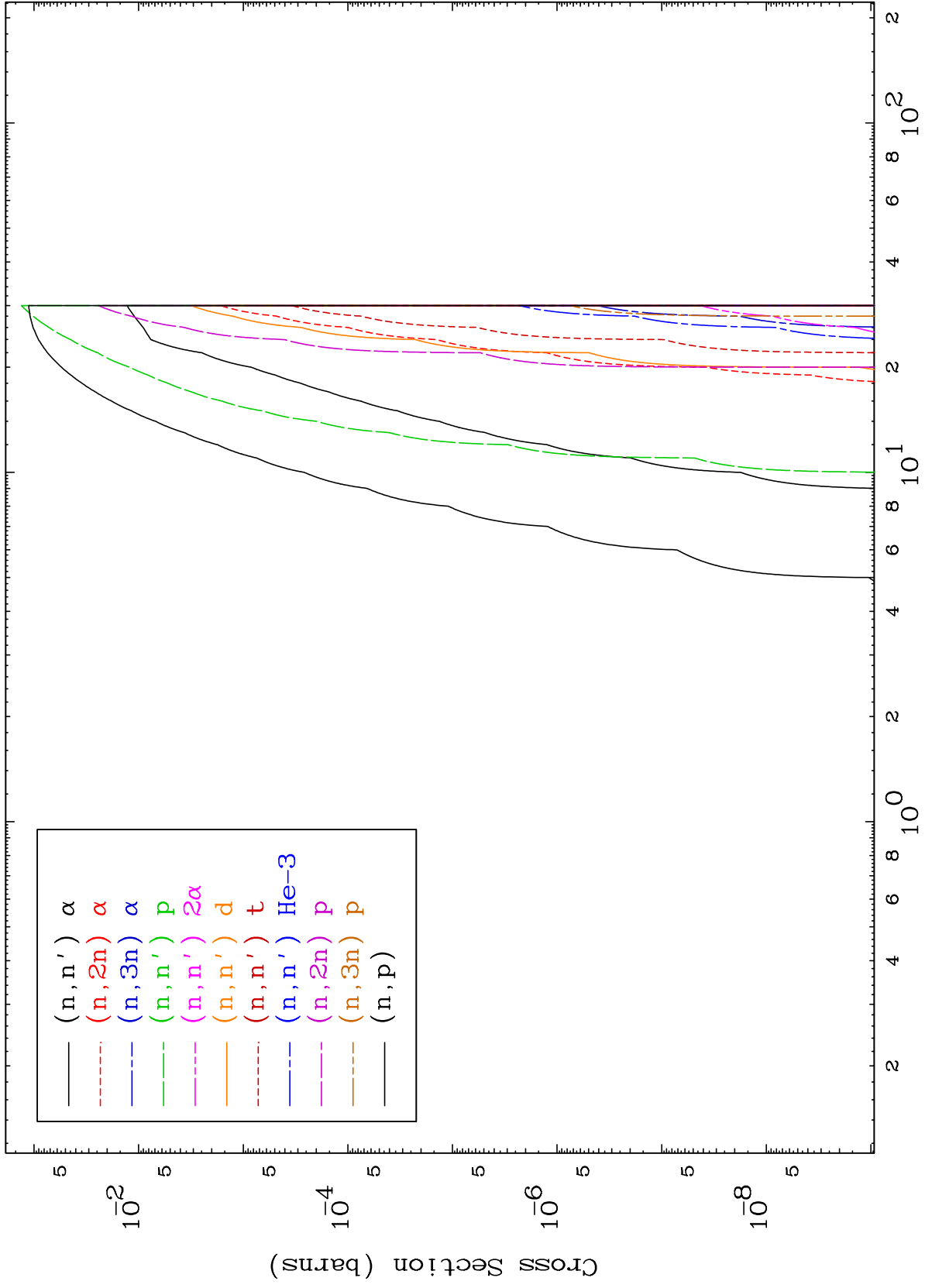


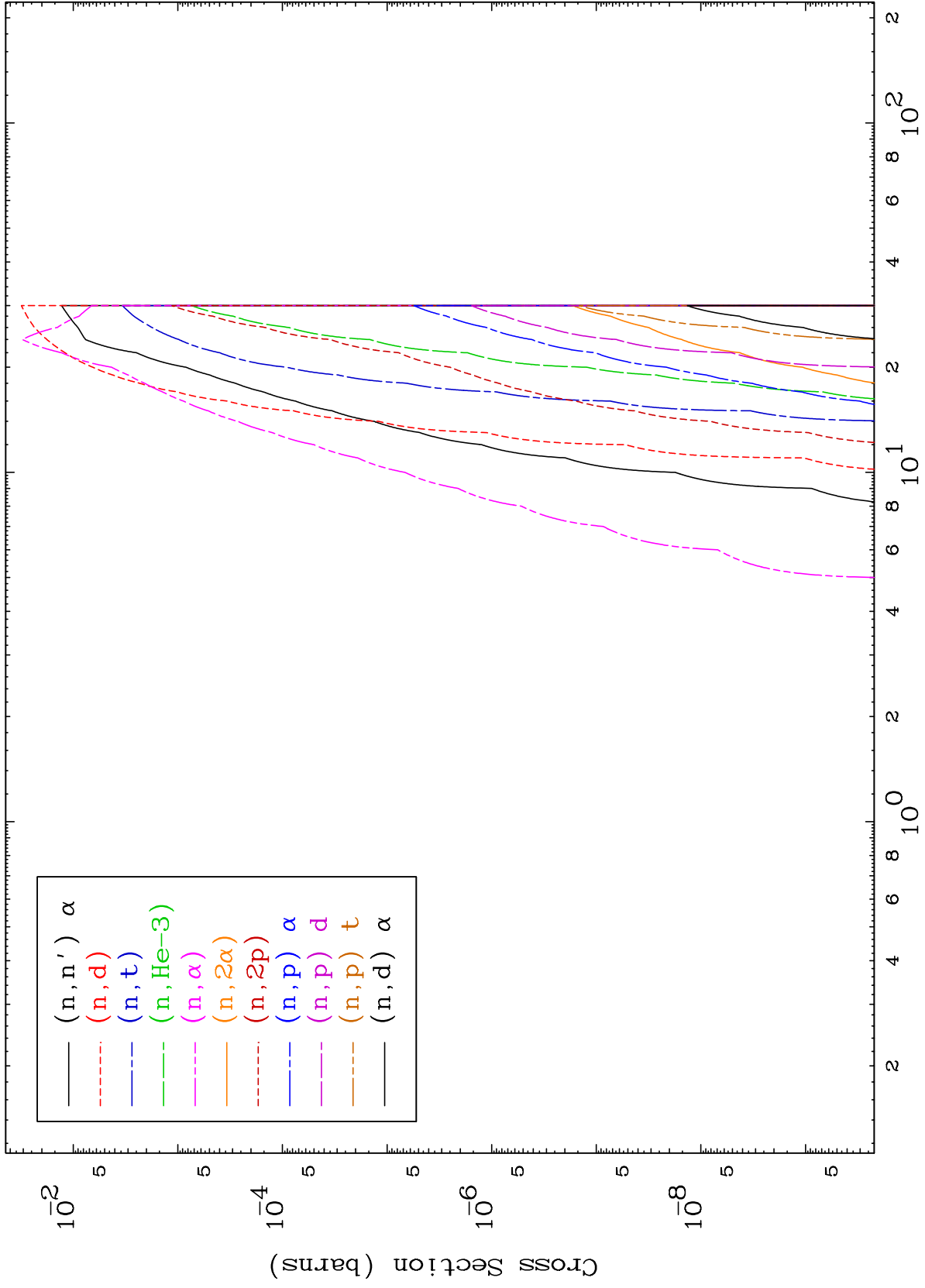
Incident Energy (MeV)

81-Tl-196





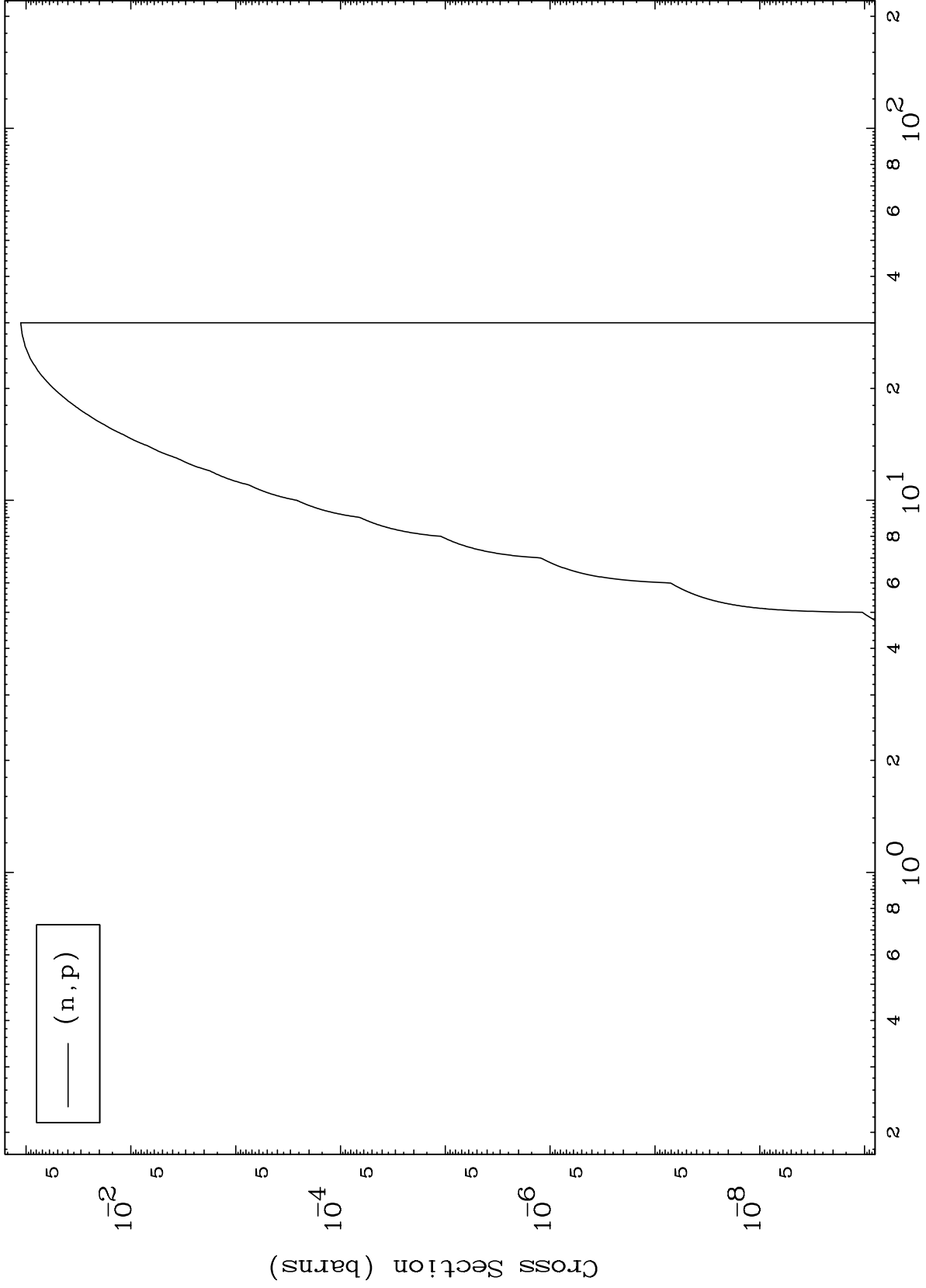




MAT 8104

(p,p) Levels  
0 Kelvin Cross Sections

81-T1-196

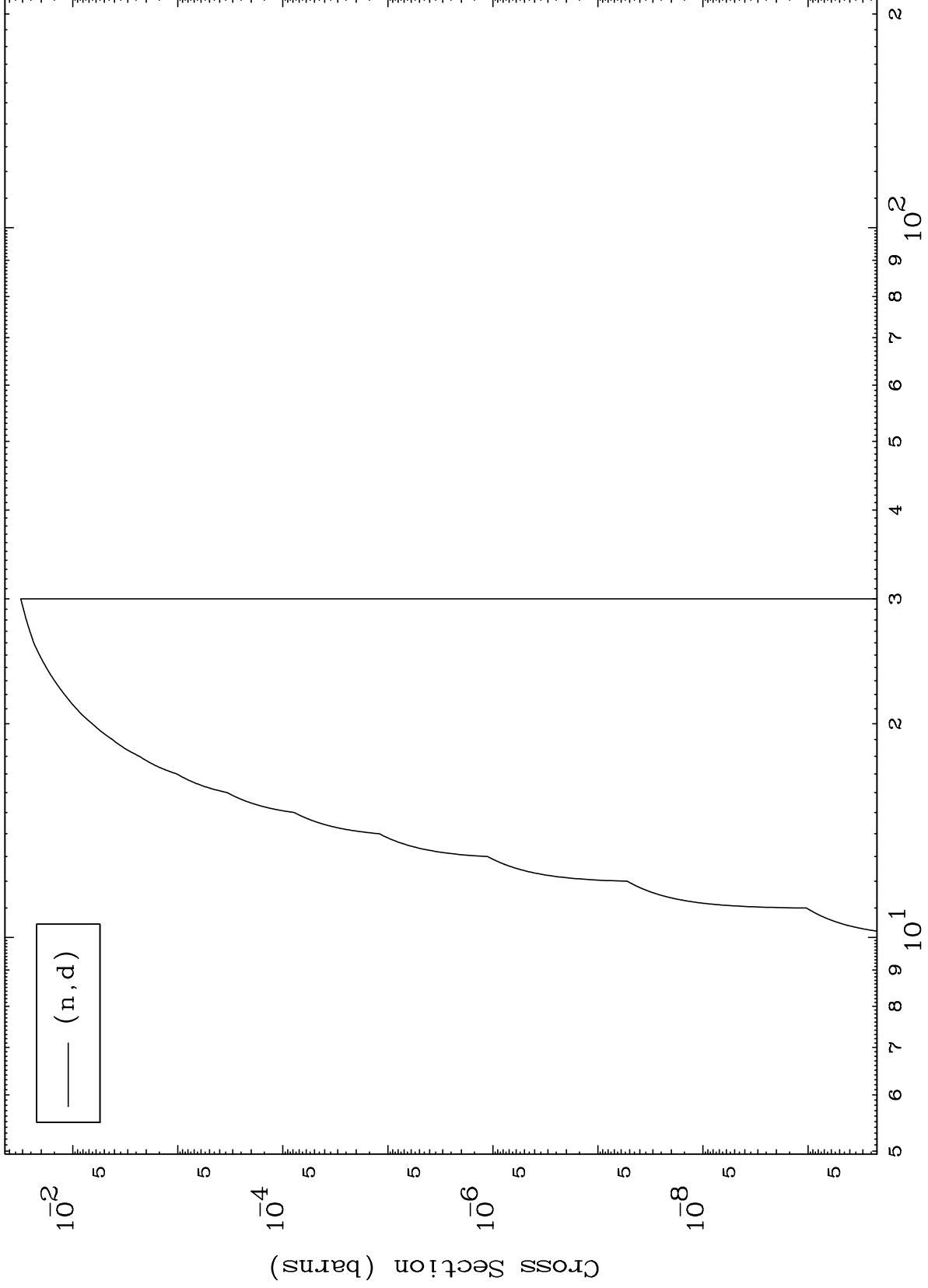


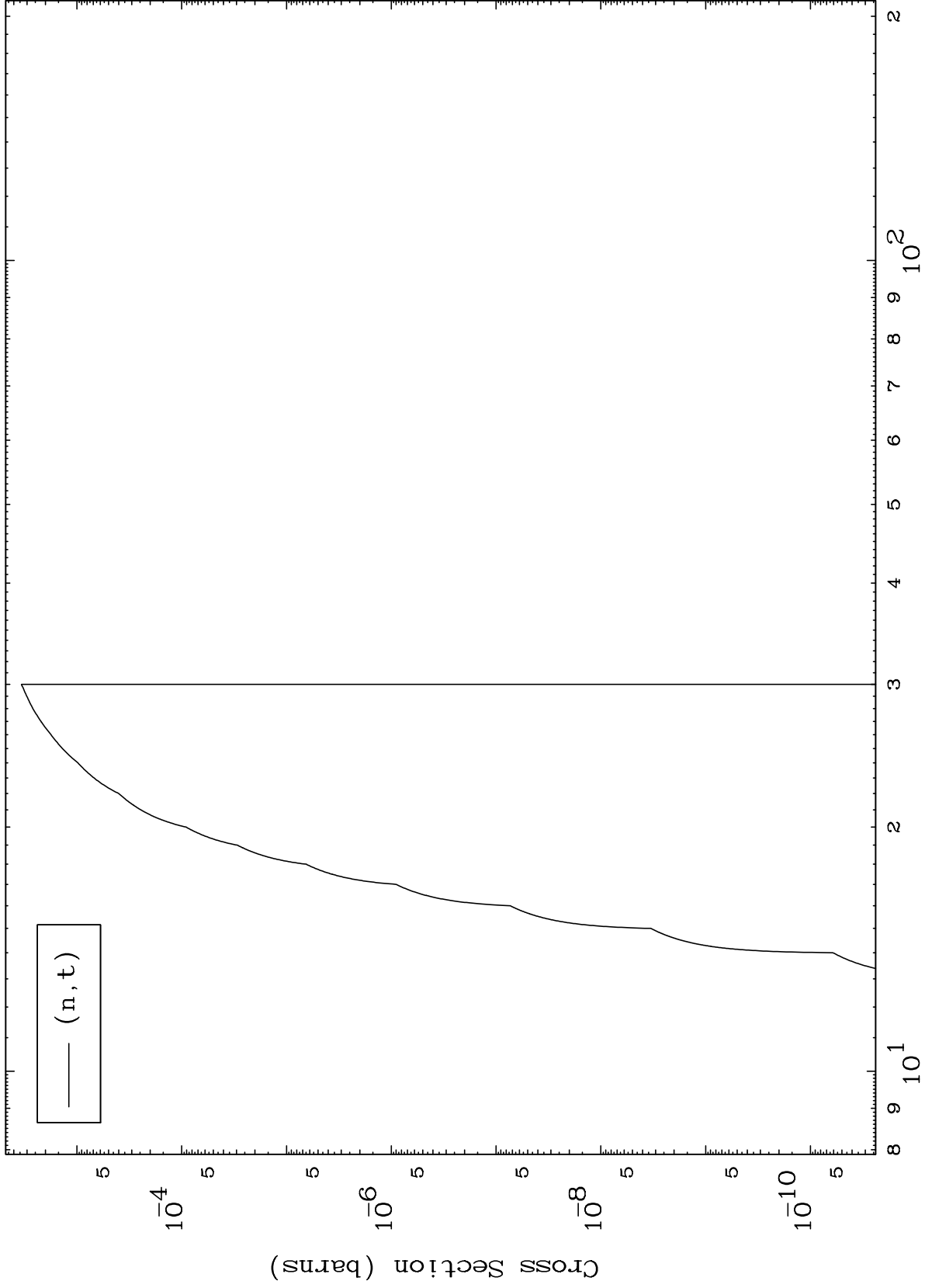
7

Incident Energy (MeV)

81-T1-196



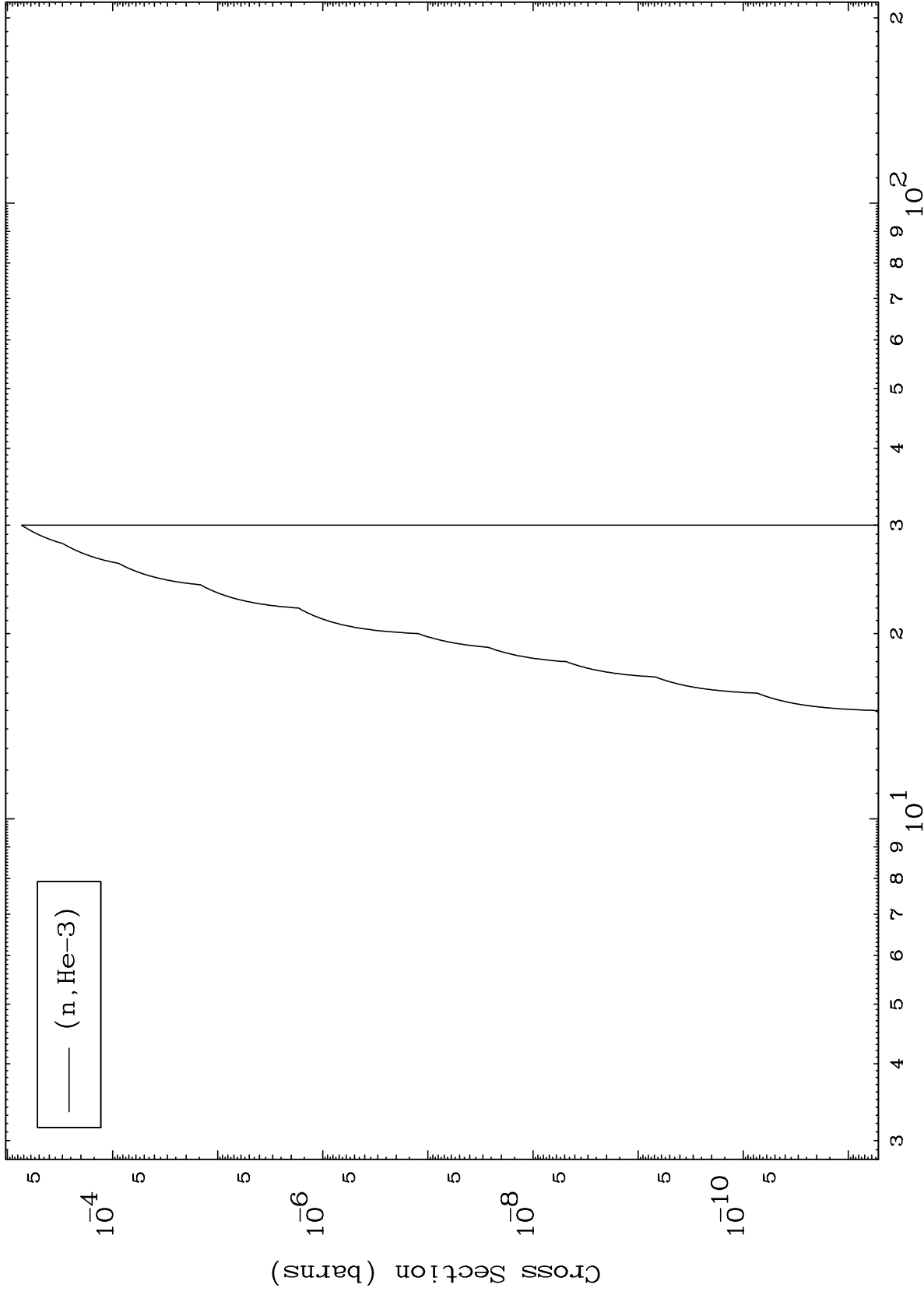




MAT 8104

(p,He3) Levels  
0 Kelvin Cross Sections

81-T1-196



10

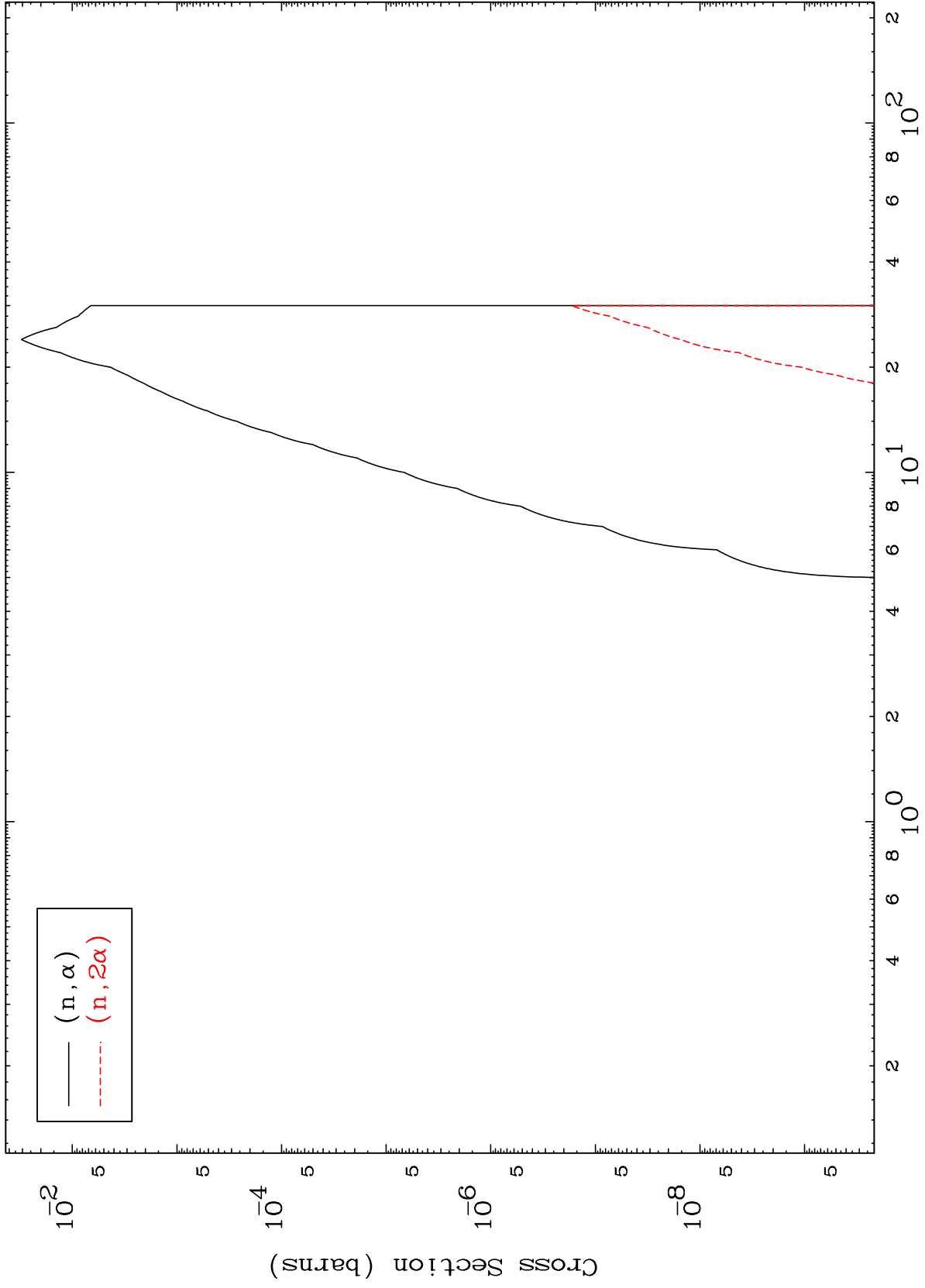
Incident Energy (MeV)

81-T1-196

MAT 8104

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

81-Tl-196

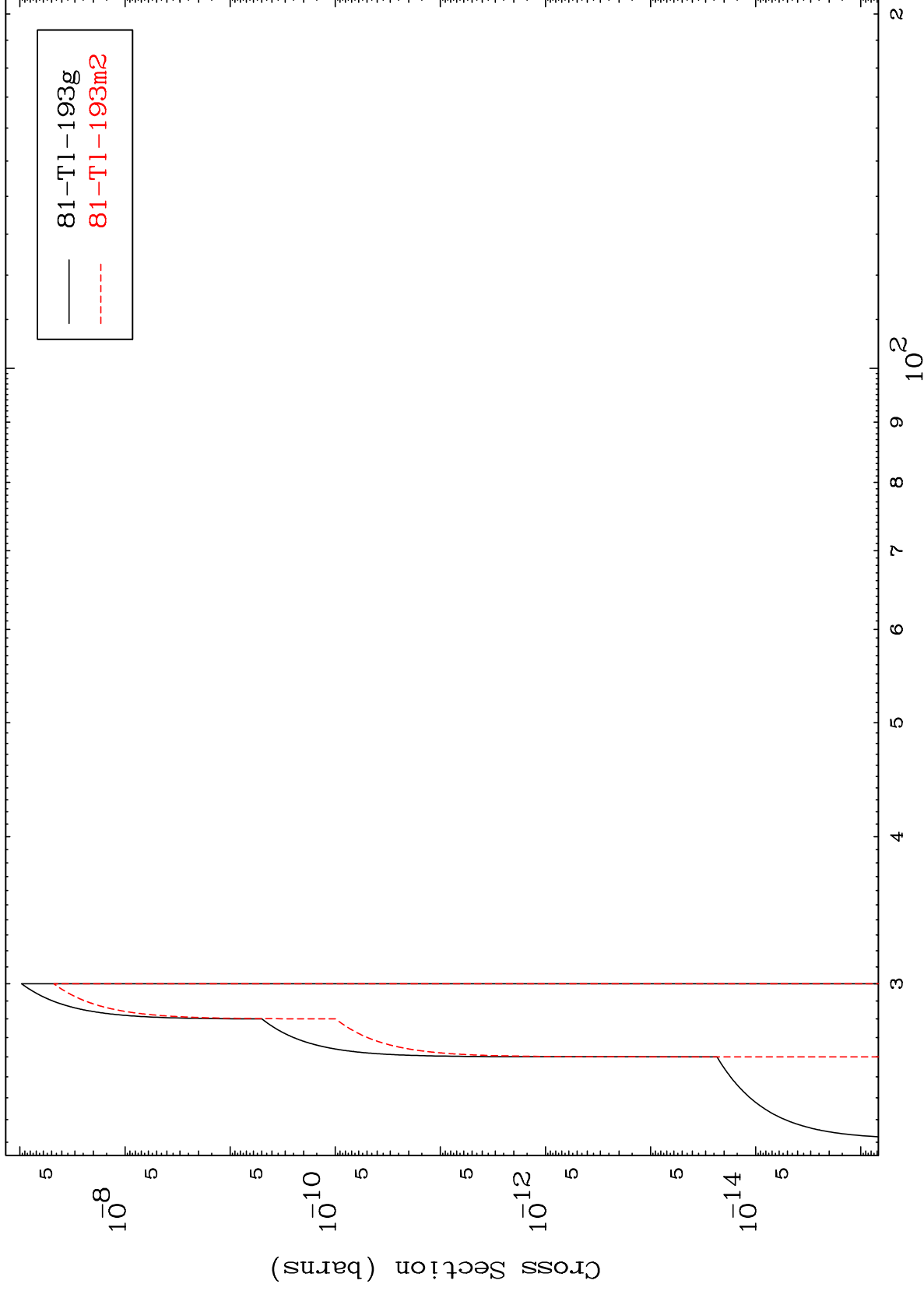


MAT 8104

(n,2n) d

81-Tl-196

Radionuclide Production Cross Section



12

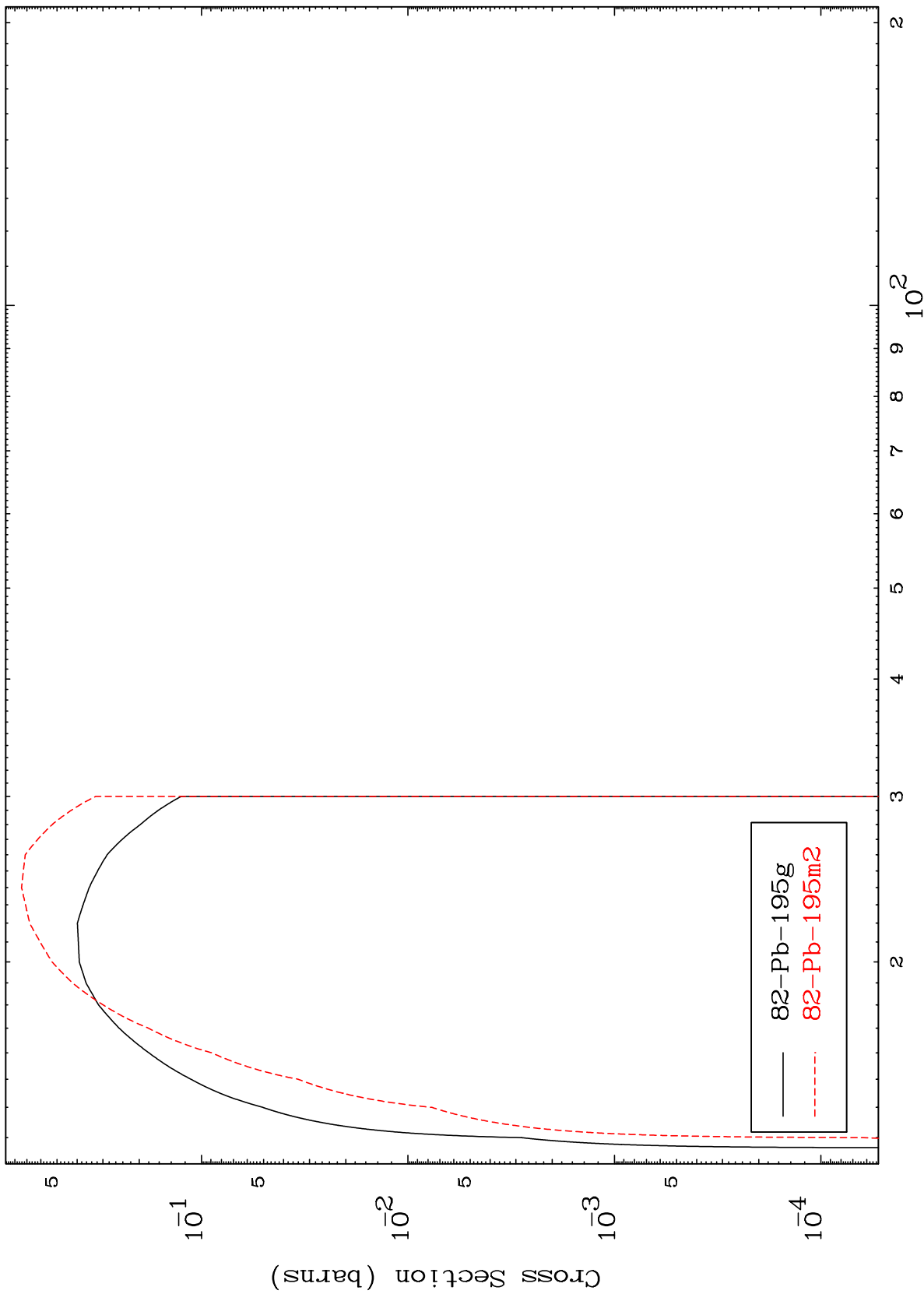
Incident Energy (MeV)

81-Tl-196

MAT 8104

81-T1-196

(n,2n)  
Radionuclide Production Cross Section



81-T1-196

Incident Energy (MeV)

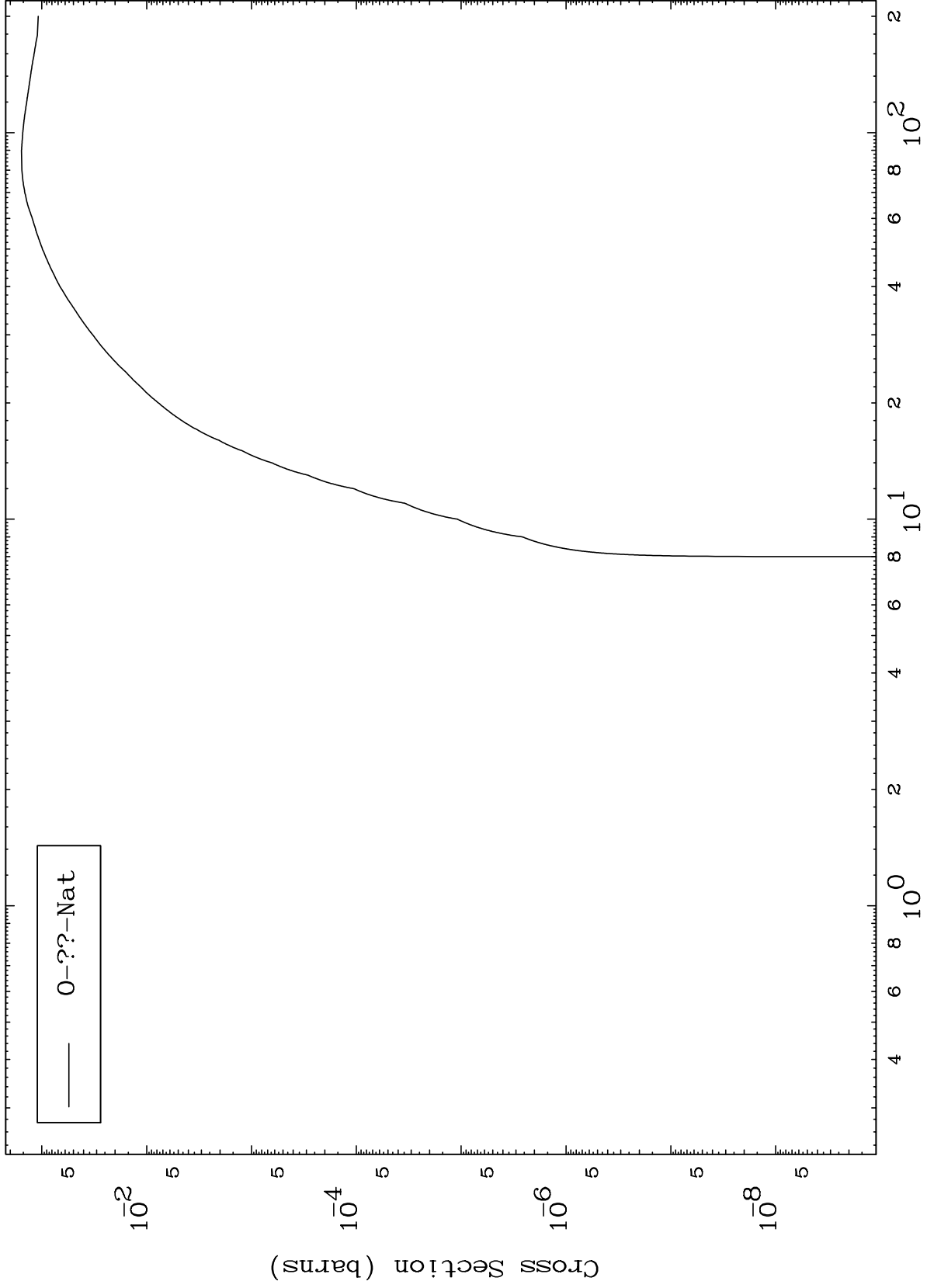
13

MAT 8104

Fission

81-Tl-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

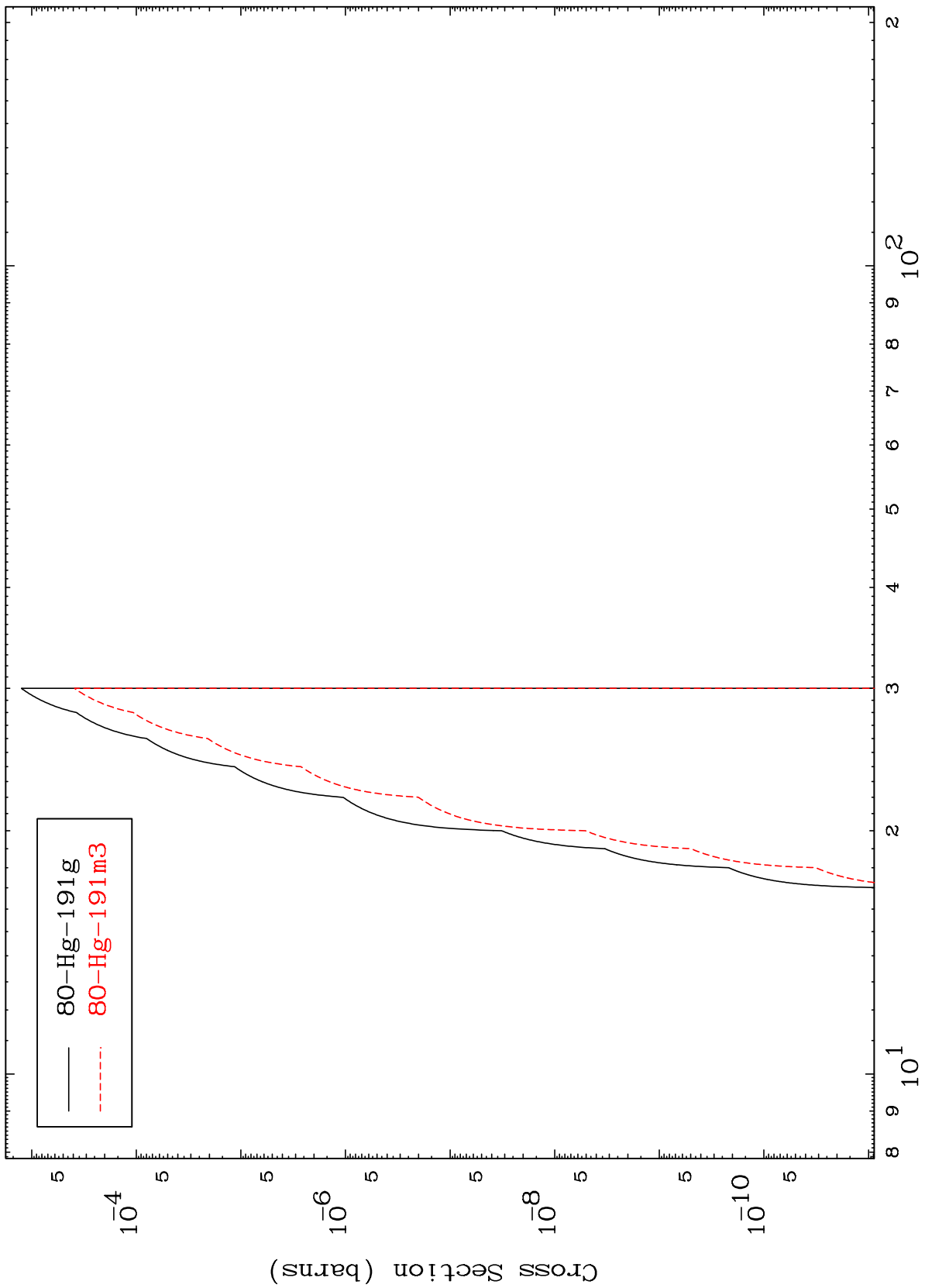
81-Tl-196

MAT 8104

(n,2n)  $\alpha$

81-Tl-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-Tl-196

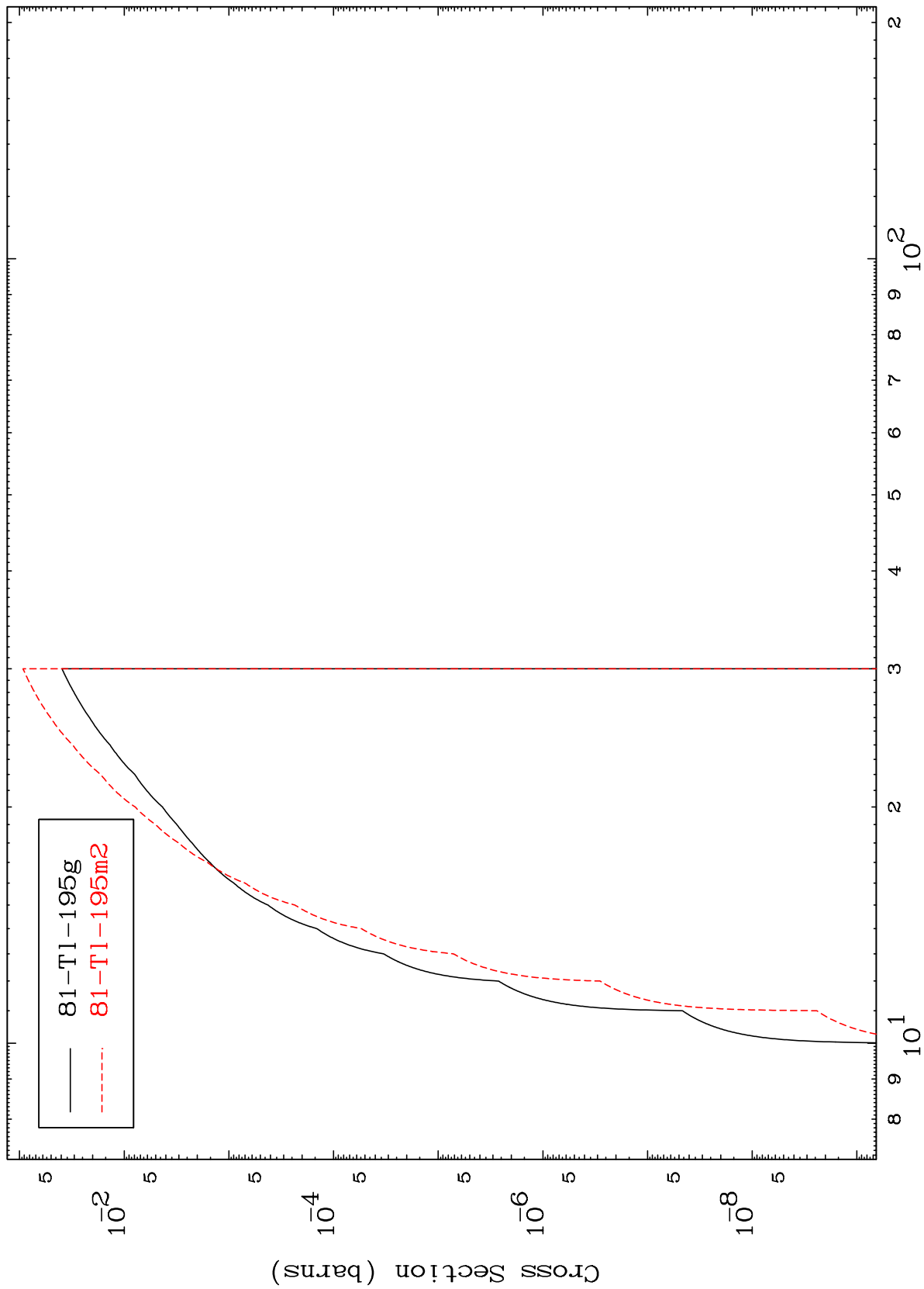


MAT 8104

(n,n') p

81-Tl-196

Radionuclide Production Cross Section

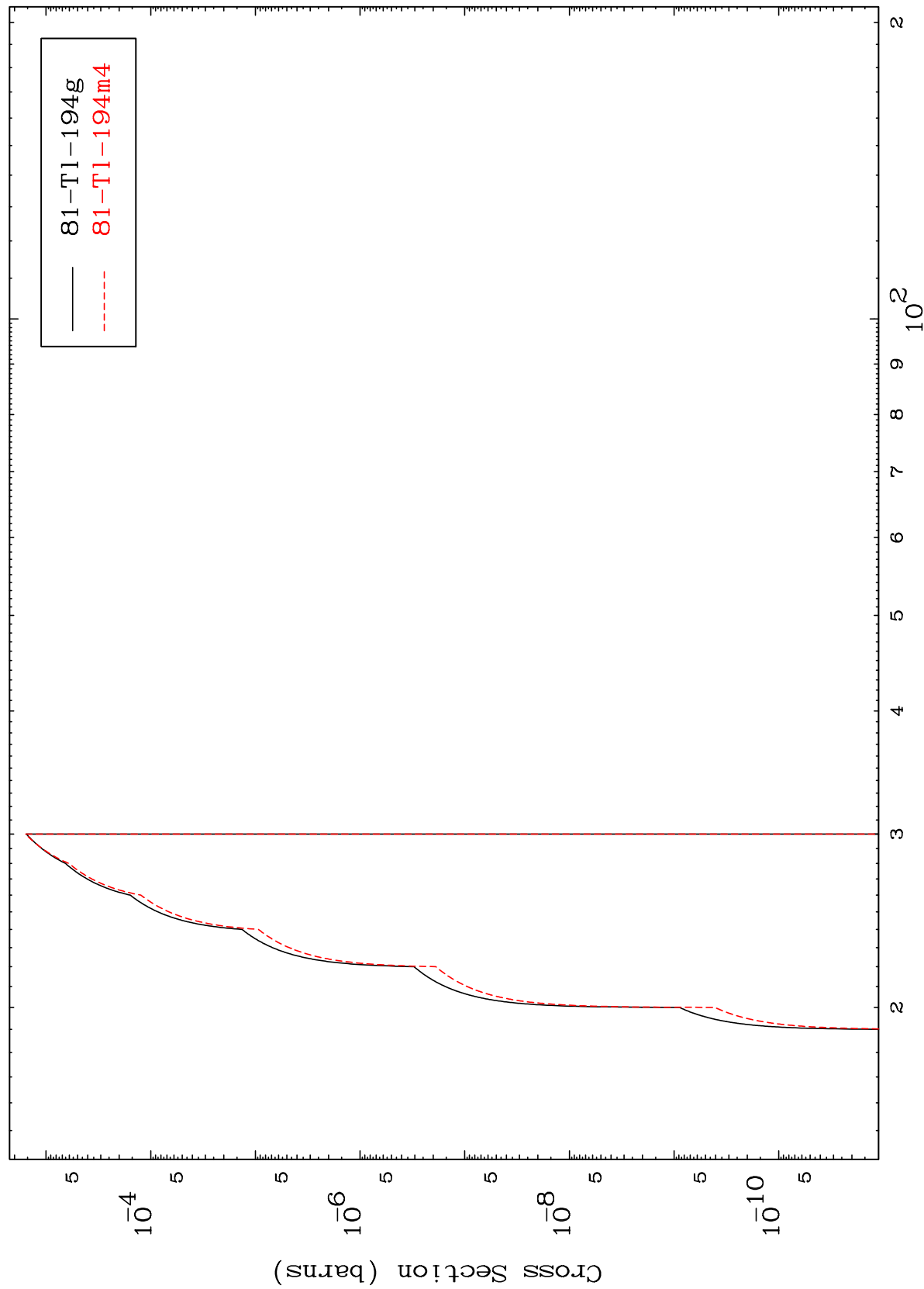


16

Incident Energy (MeV)

81-Tl-196

Radionuclide Production Cross Section

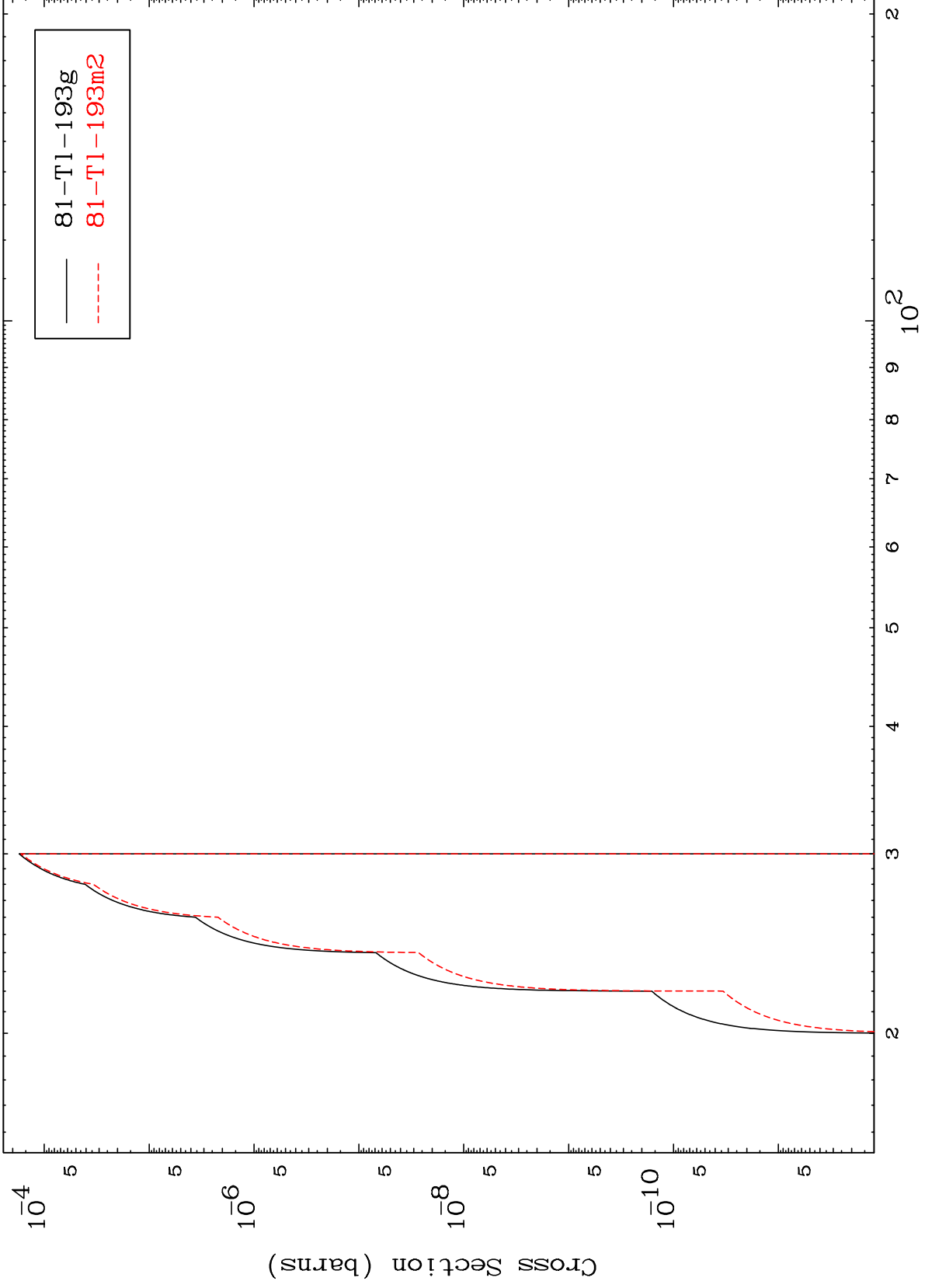


MAT 8104

(n,n') t

81-Tl-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

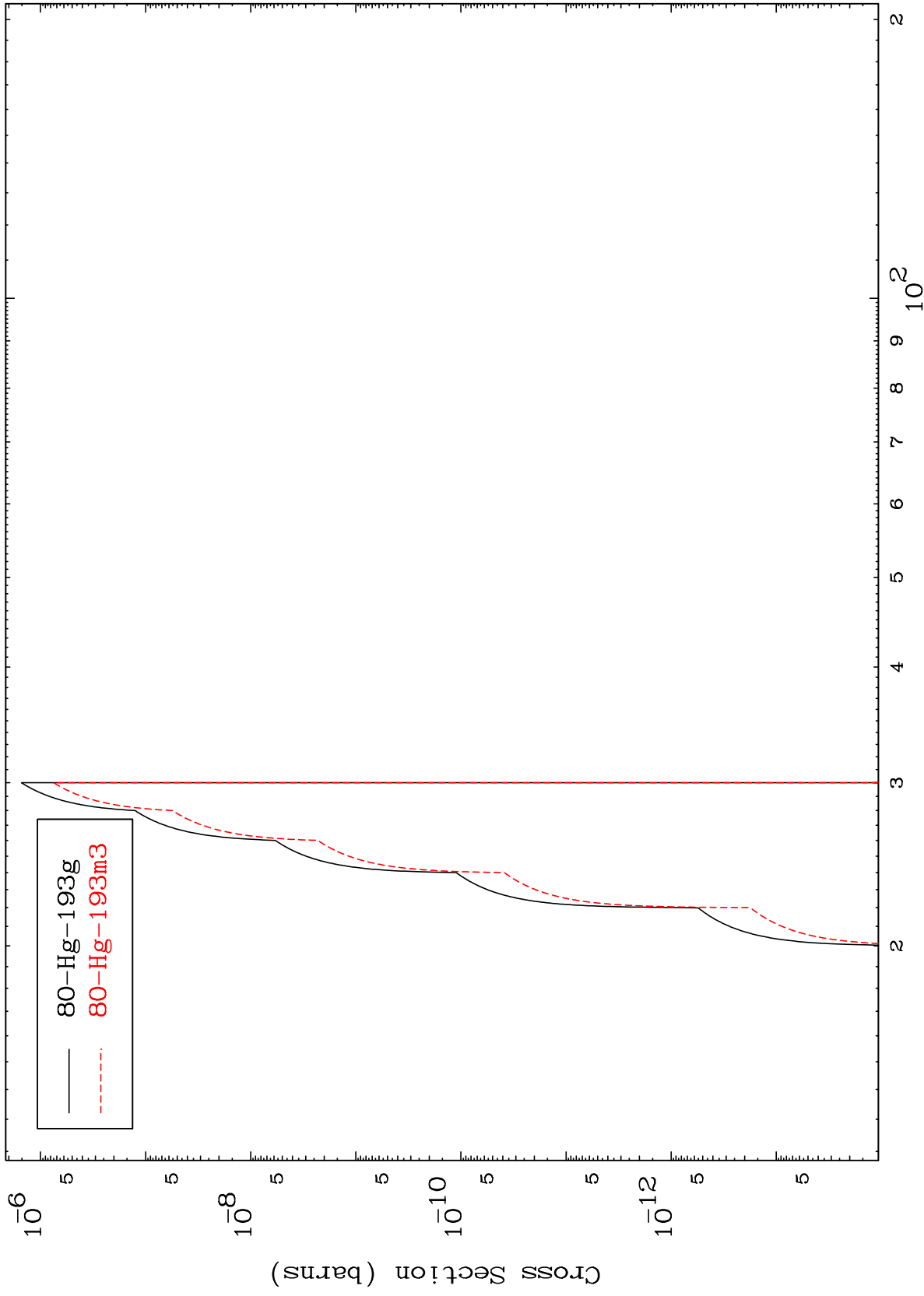
81-Tl-196

MAT 8104

(n,n') He-3

81-T1-196

Radionuclide Production Cross Section

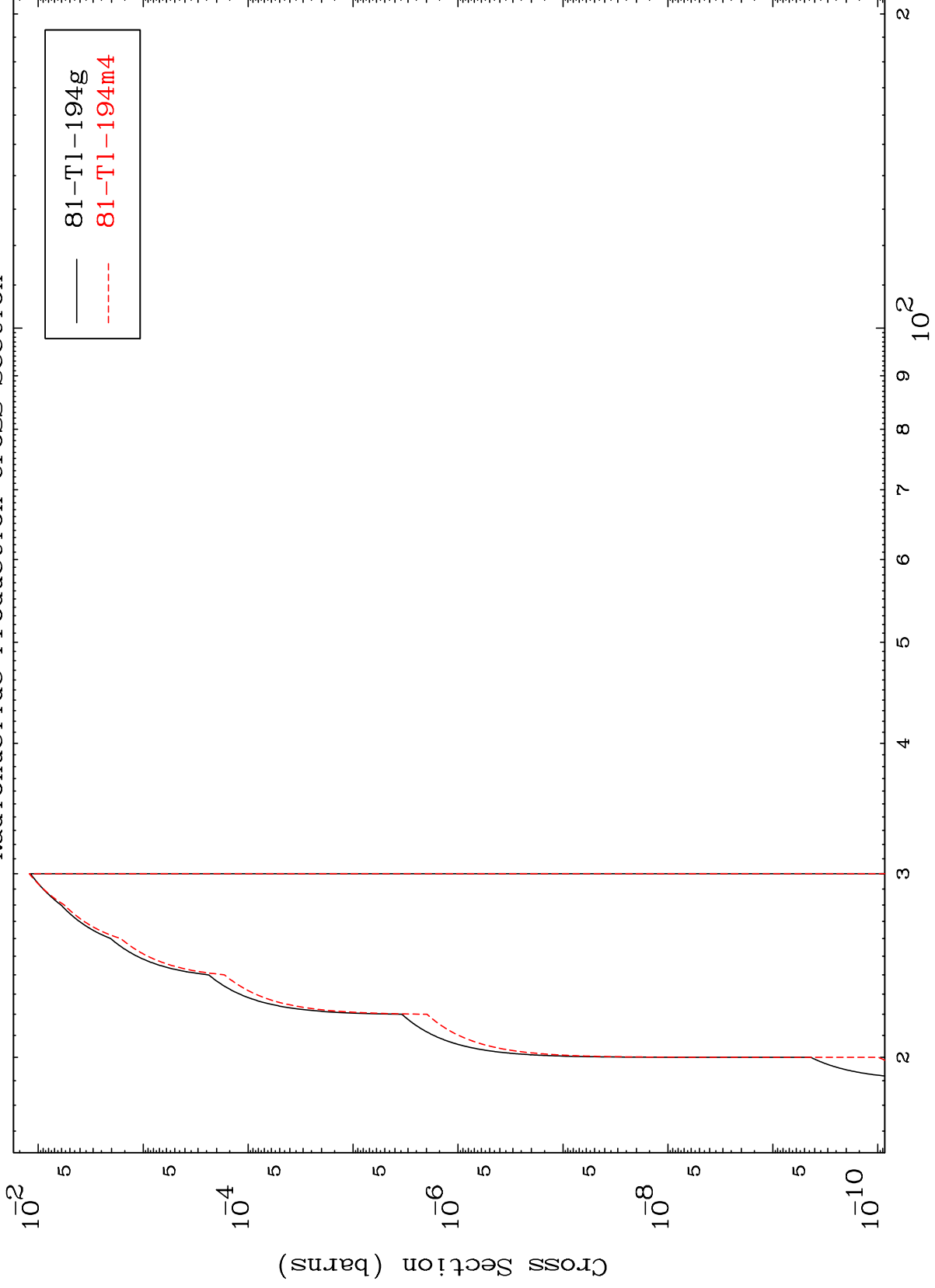


MAT 8104

(n,2n) p

81-Tl-196

Radionuclide Production Cross Section

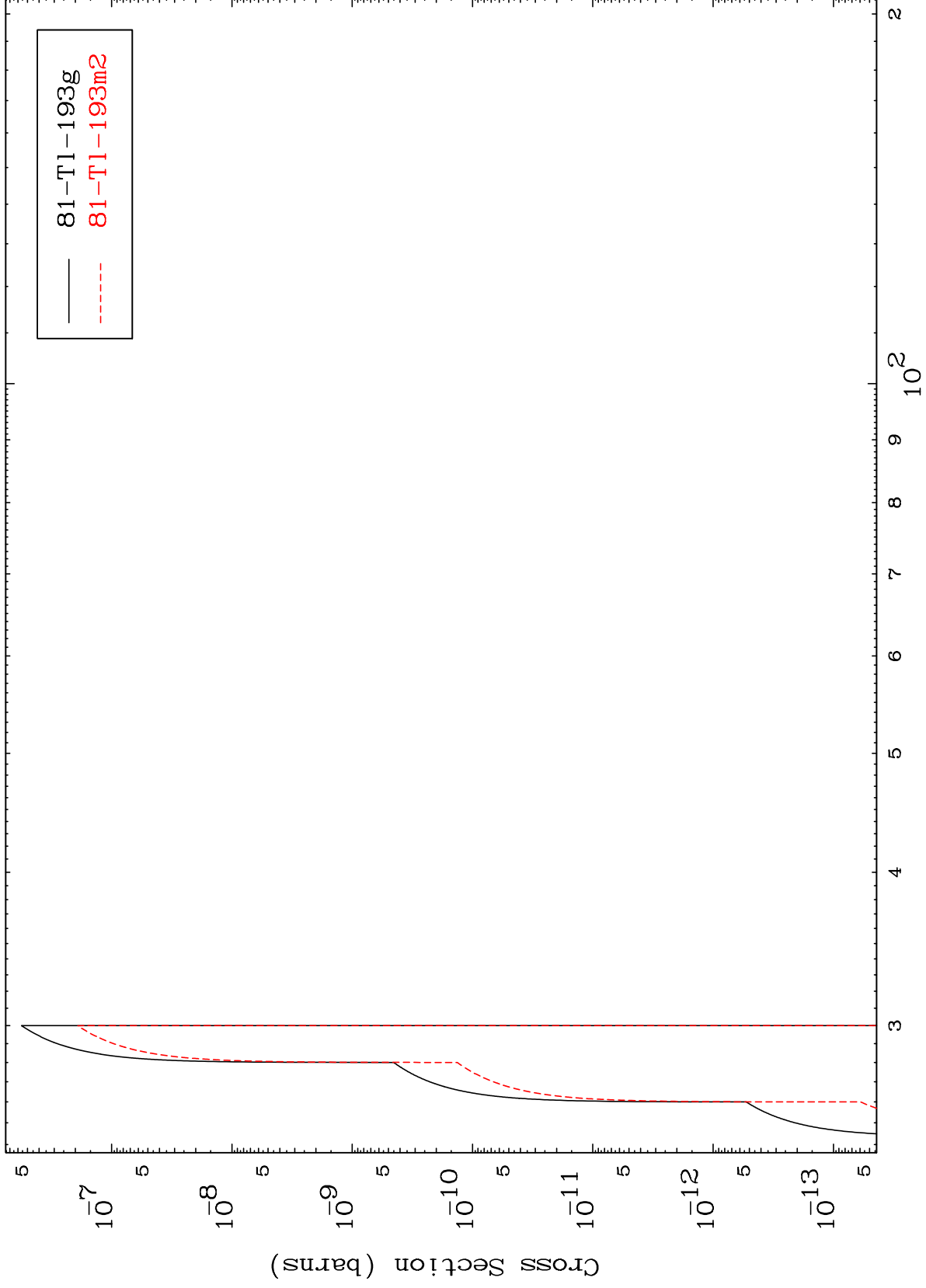


20

Incident Energy (MeV)

81-Tl-196

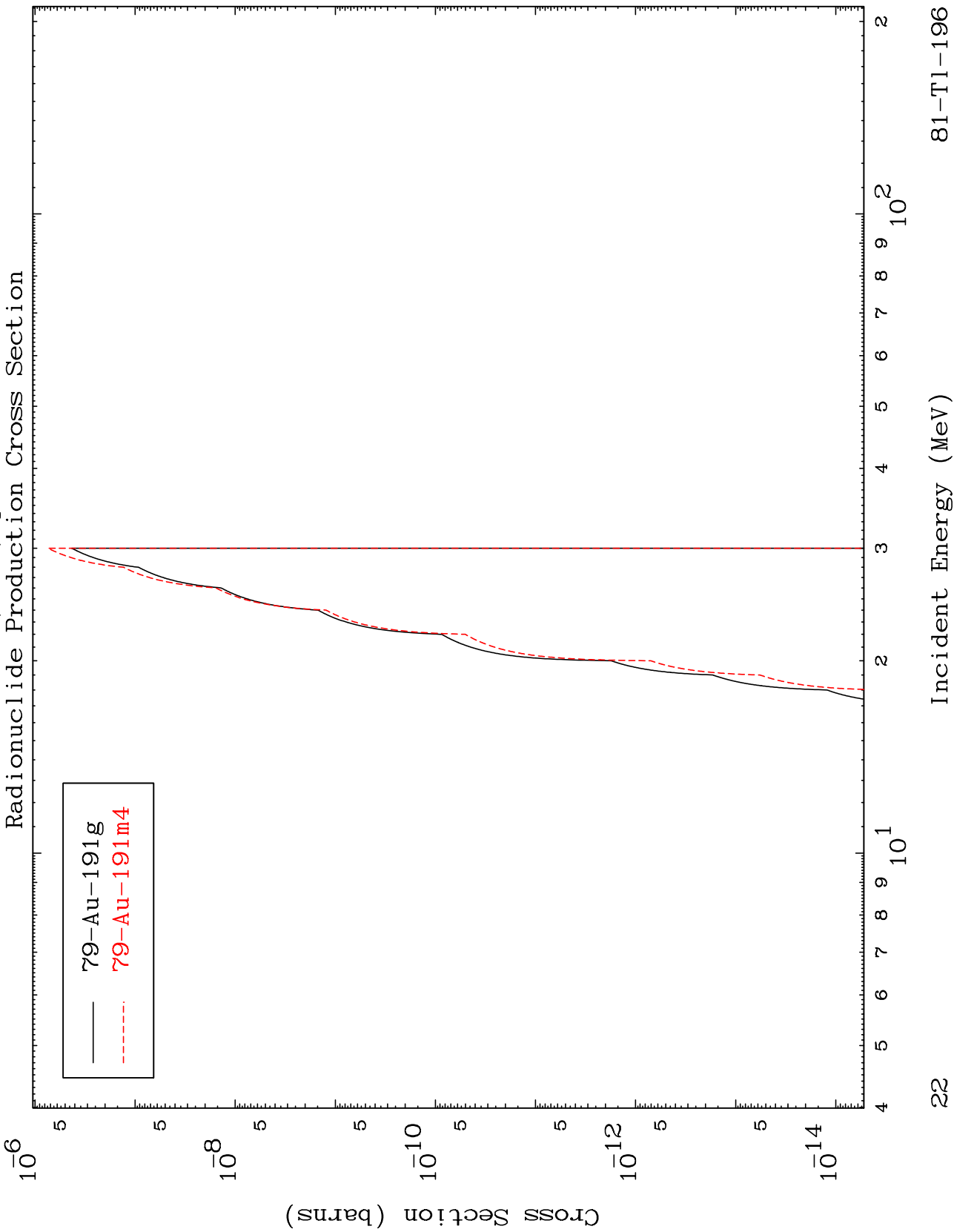
Radionuclide Production Cross Section



MAT 8104

(n,n') p  $\alpha$

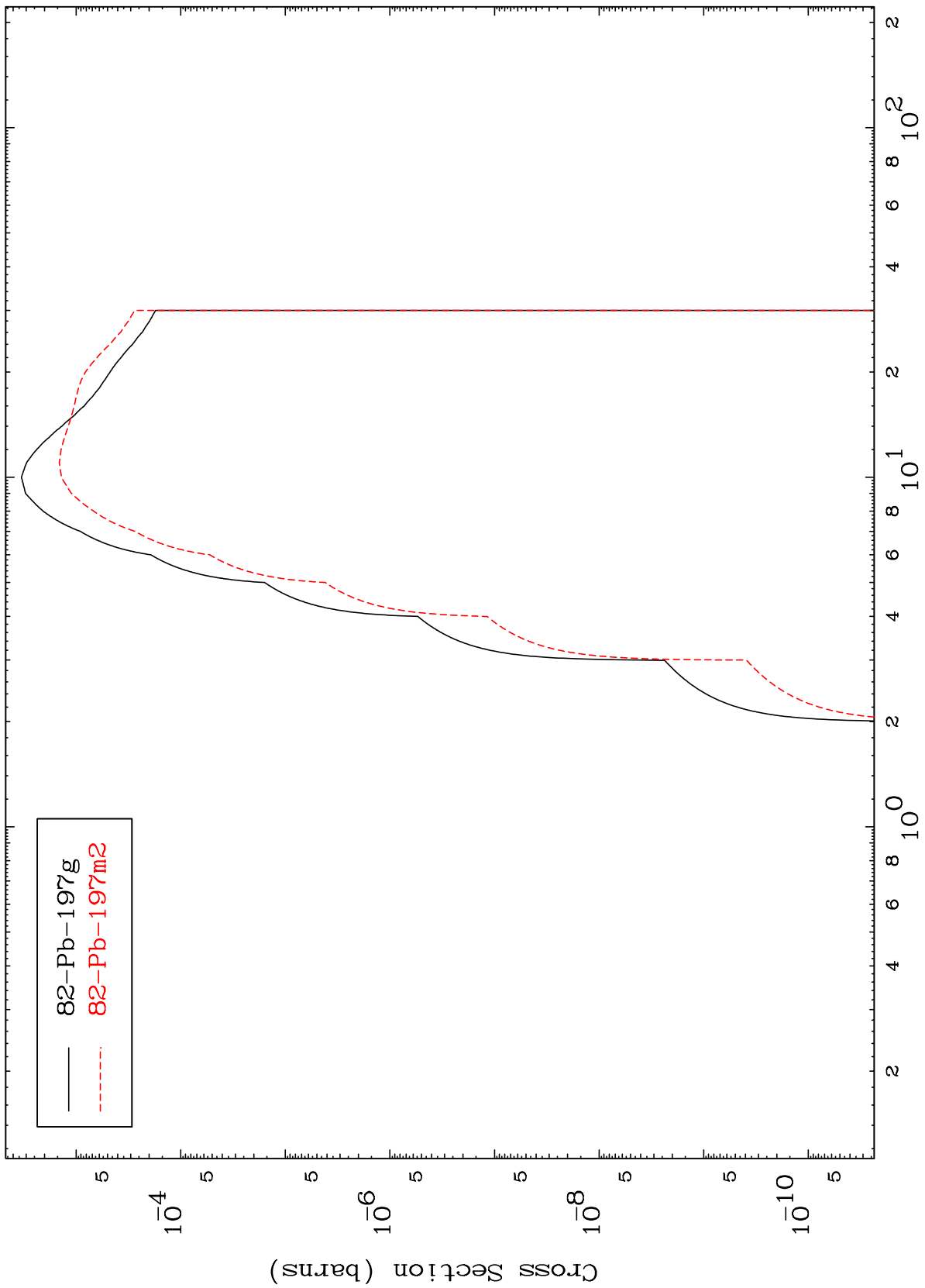
81-Tl-196



MAT 8104

81-Tl-196

(n,  $\gamma$ )  
Radionuclide Production Cross Section



81-Tl-196

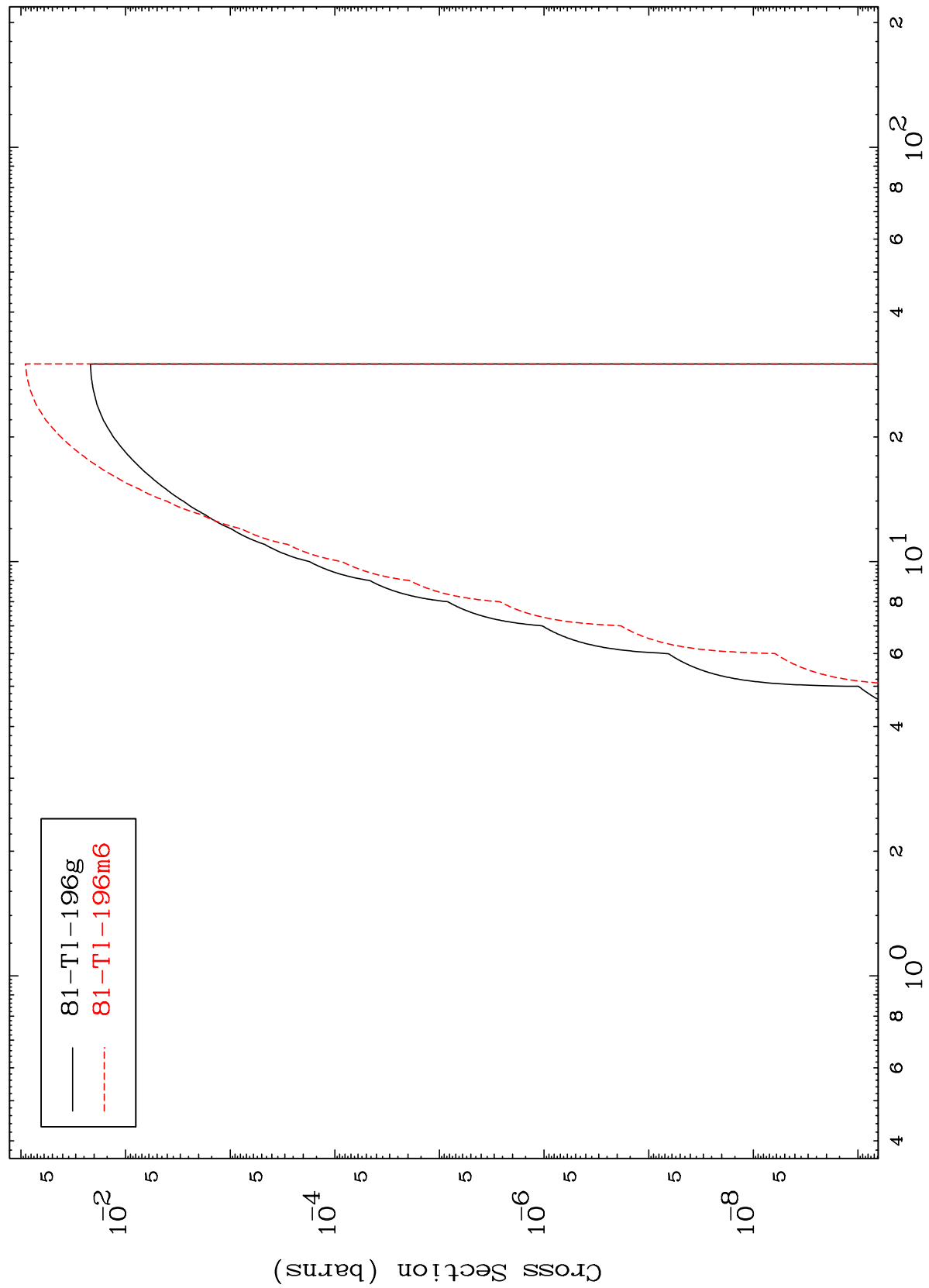
Incident Energy (MeV)



MAT 8104

81-Tl-196

(n,p)  
Radionuclide Production Cross Section



24

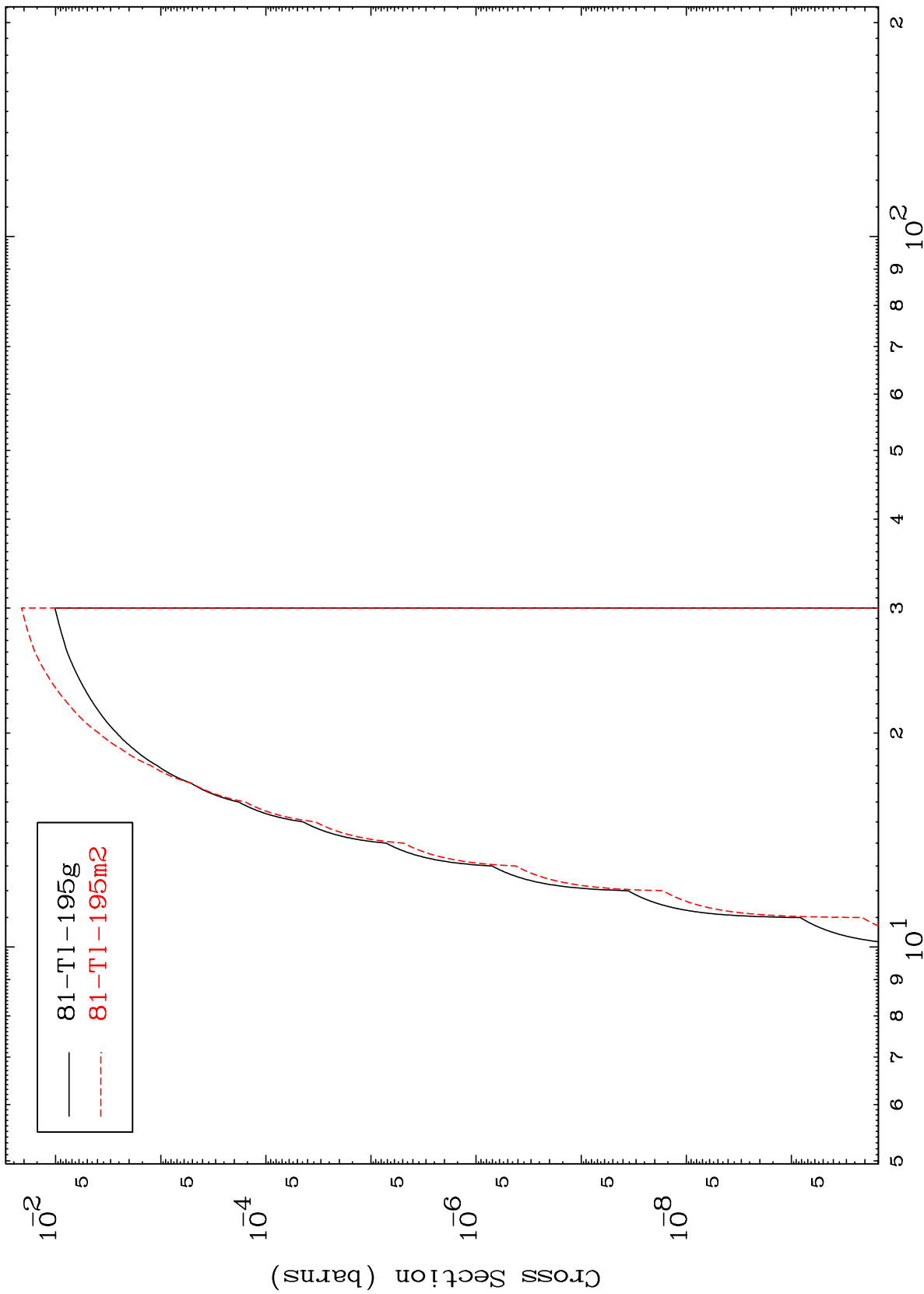
81-Tl-196

Incident Energy (MeV)

MAT 8104

81-Tl-196

(n,d)  
Radionuclide Production Cross Section



81-Tl-195g  
81-Tl-195m2

81-Tl-196

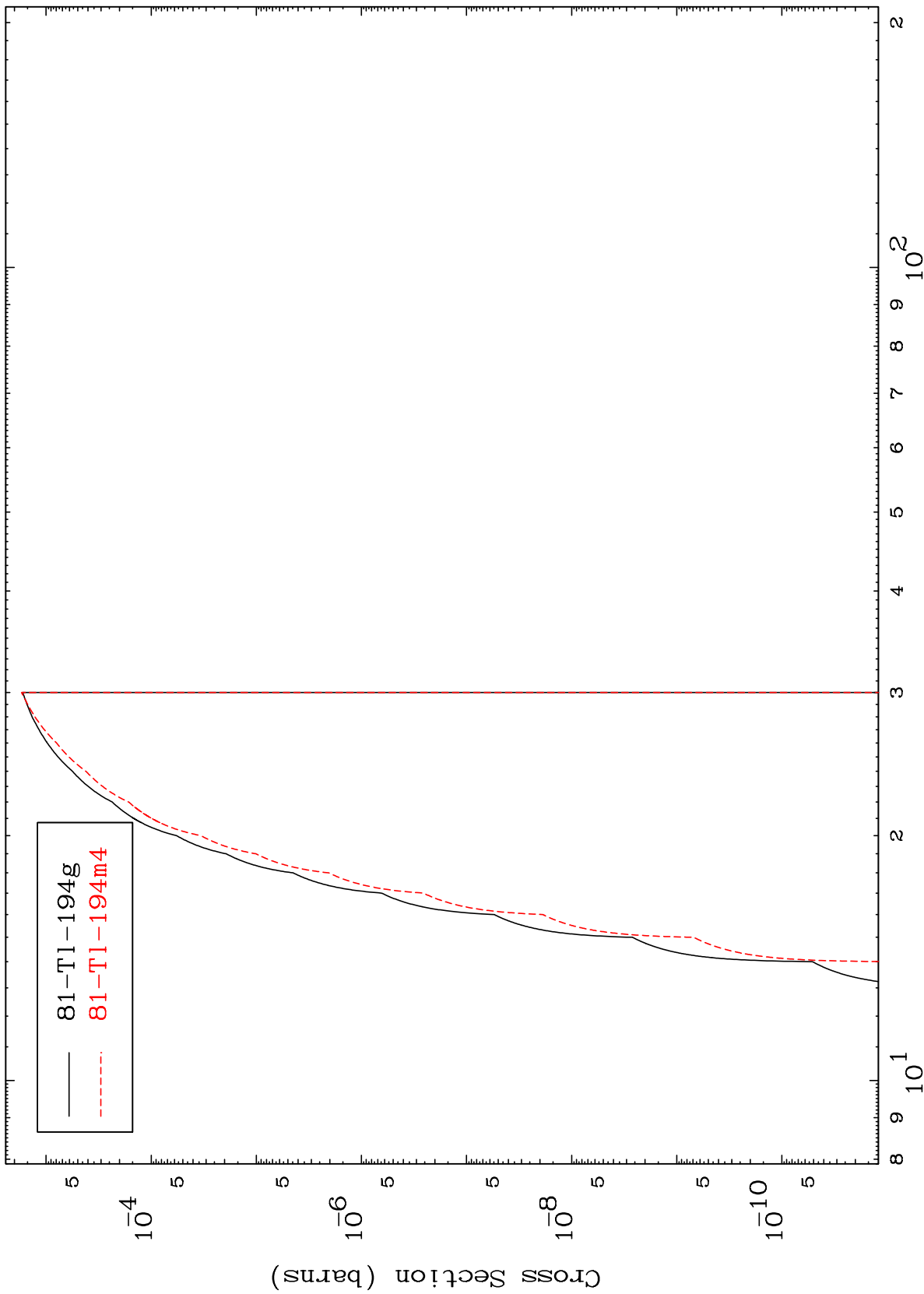
Incident Energy (MeV)

25

MAT 8104

81-Tl-196

(n,t)  
Radionuclide Production Cross Section



Incident Energy (MeV)

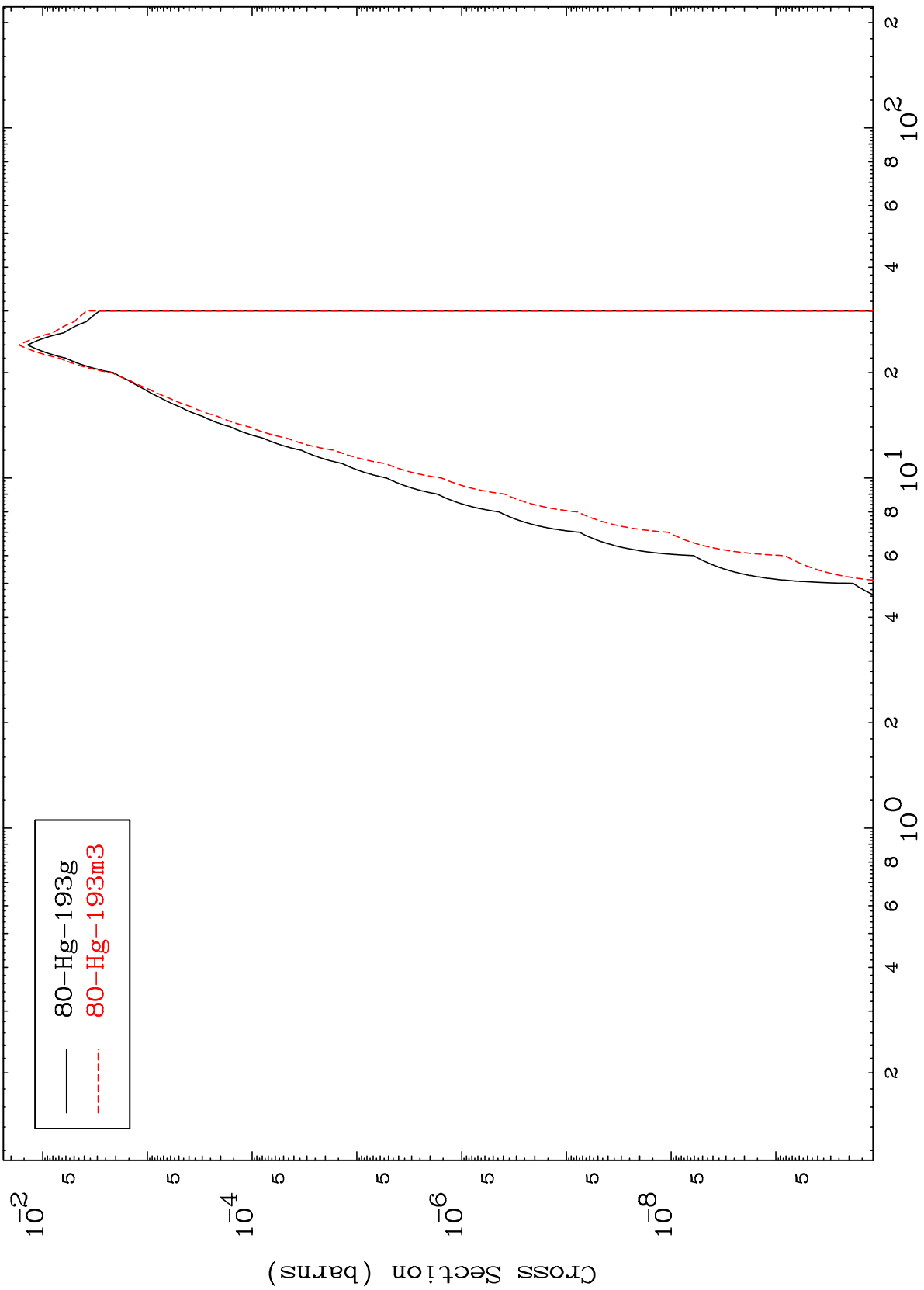
81-Tl-196

26

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81-Tl-196

Radionuclide Production Cross Section  
(n,  $\alpha$ )



80-Hg-193g  
80-Hg-193m3

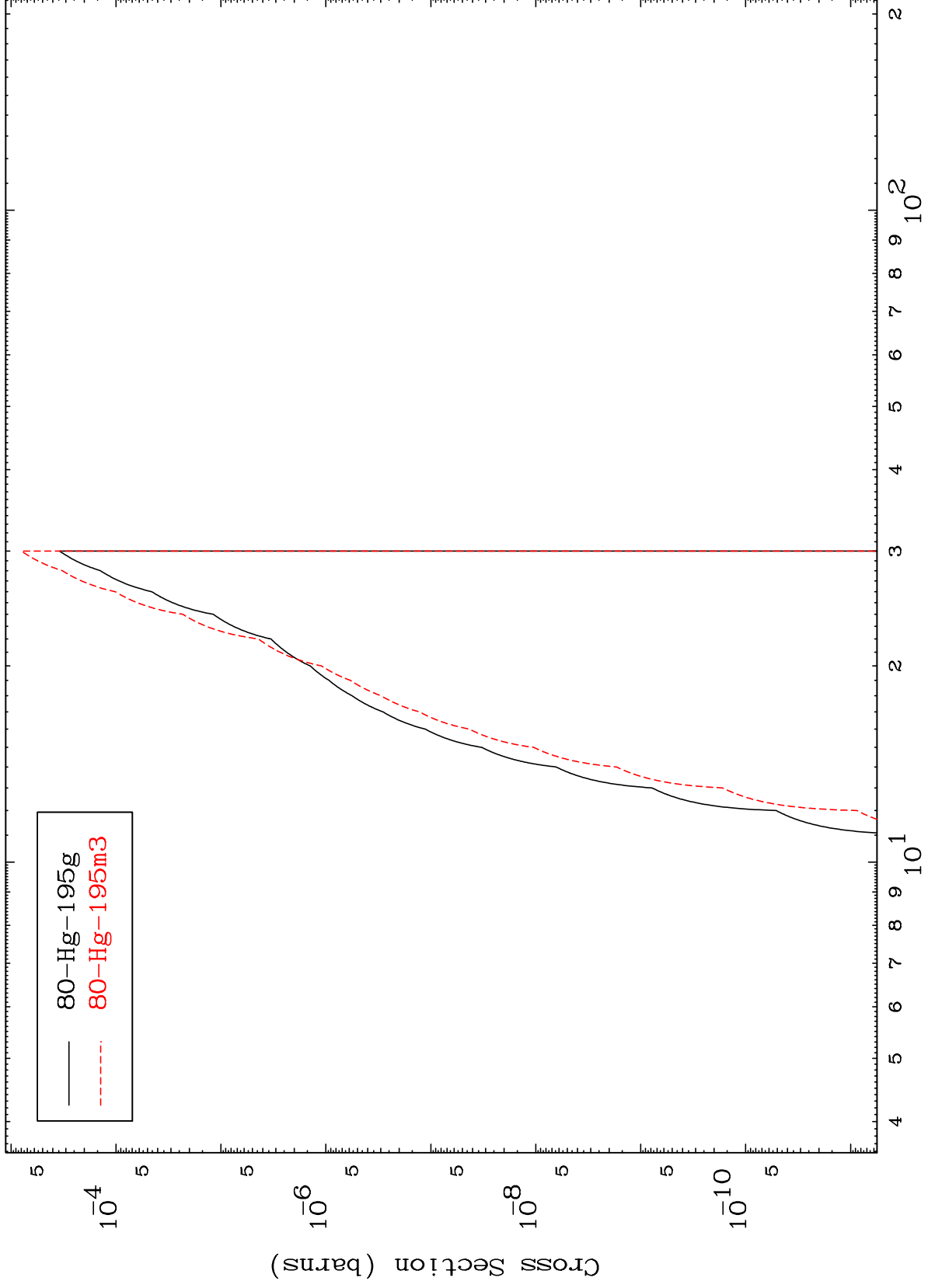
81-Tl-196

Incident Energy (MeV)

MAT 8104

81-Tl-196

(n,2p)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

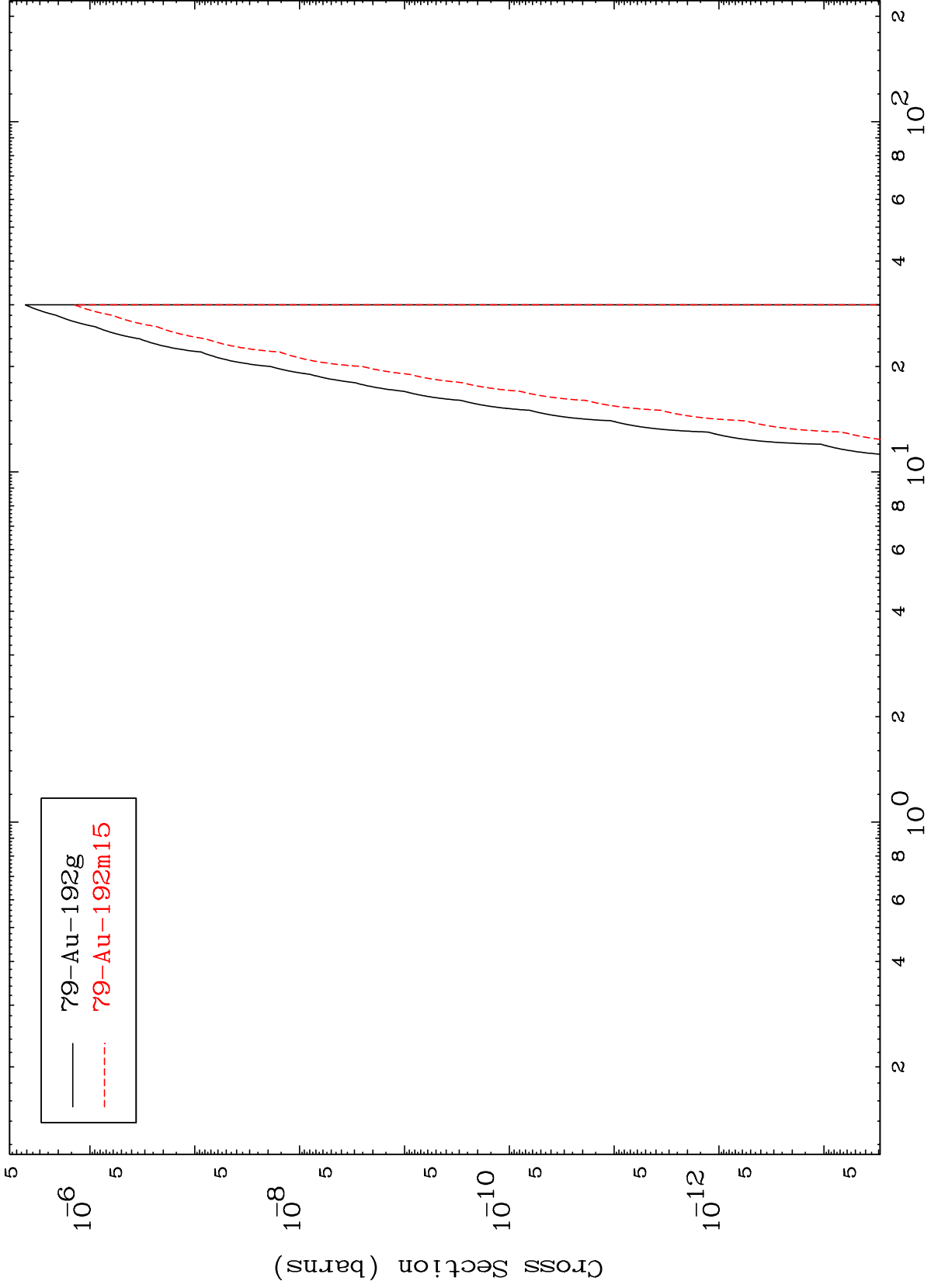
81-Tl-196

MAT 8104

(n,p)  $\alpha$

81-Tl-196

Radionuclide Production Cross Section



29

Incident Energy (MeV)

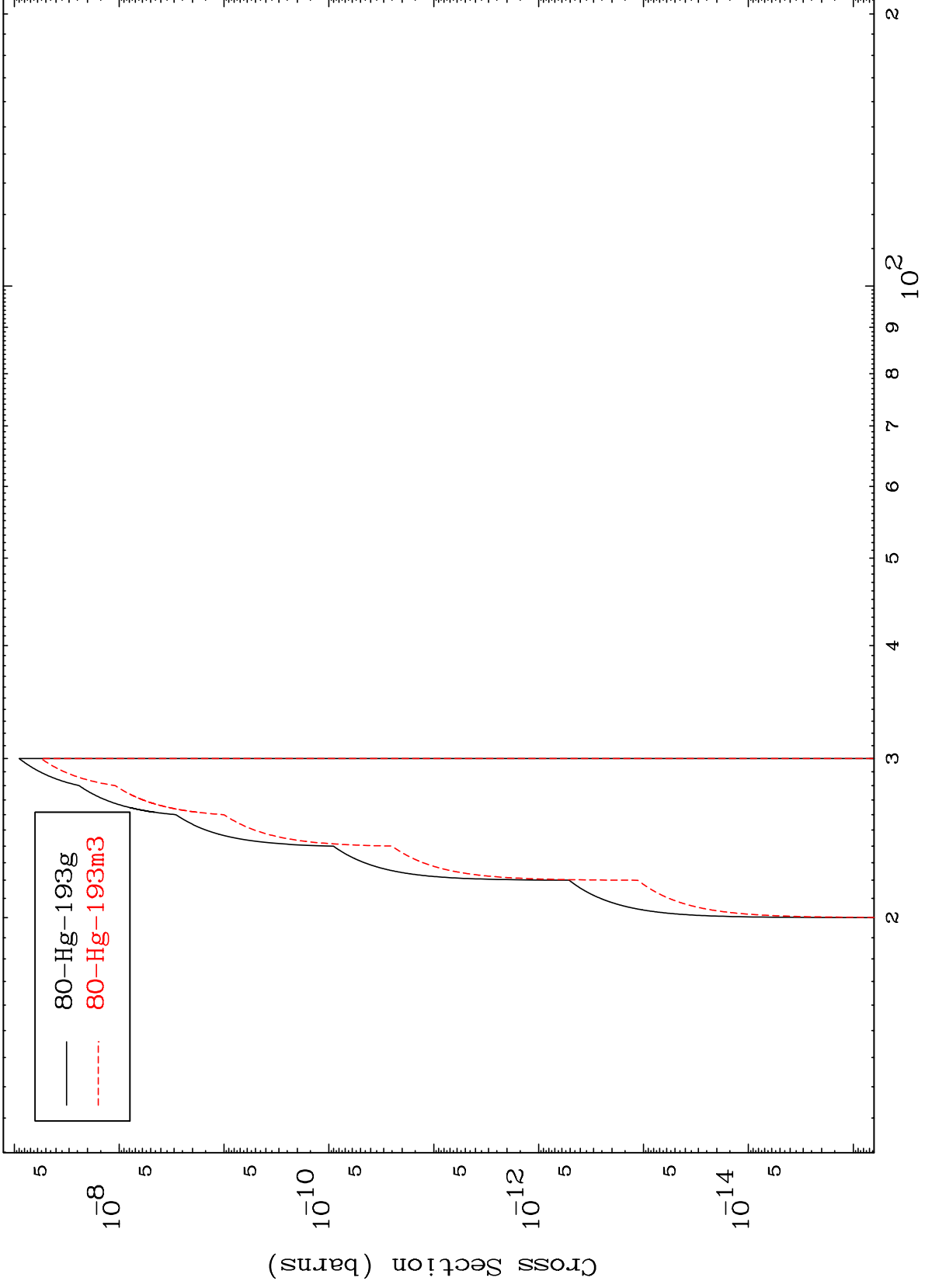
81-Tl-196

MAT 8104

(n,p) t

81-Tl-196

Radionuclide Production Cross Section



30

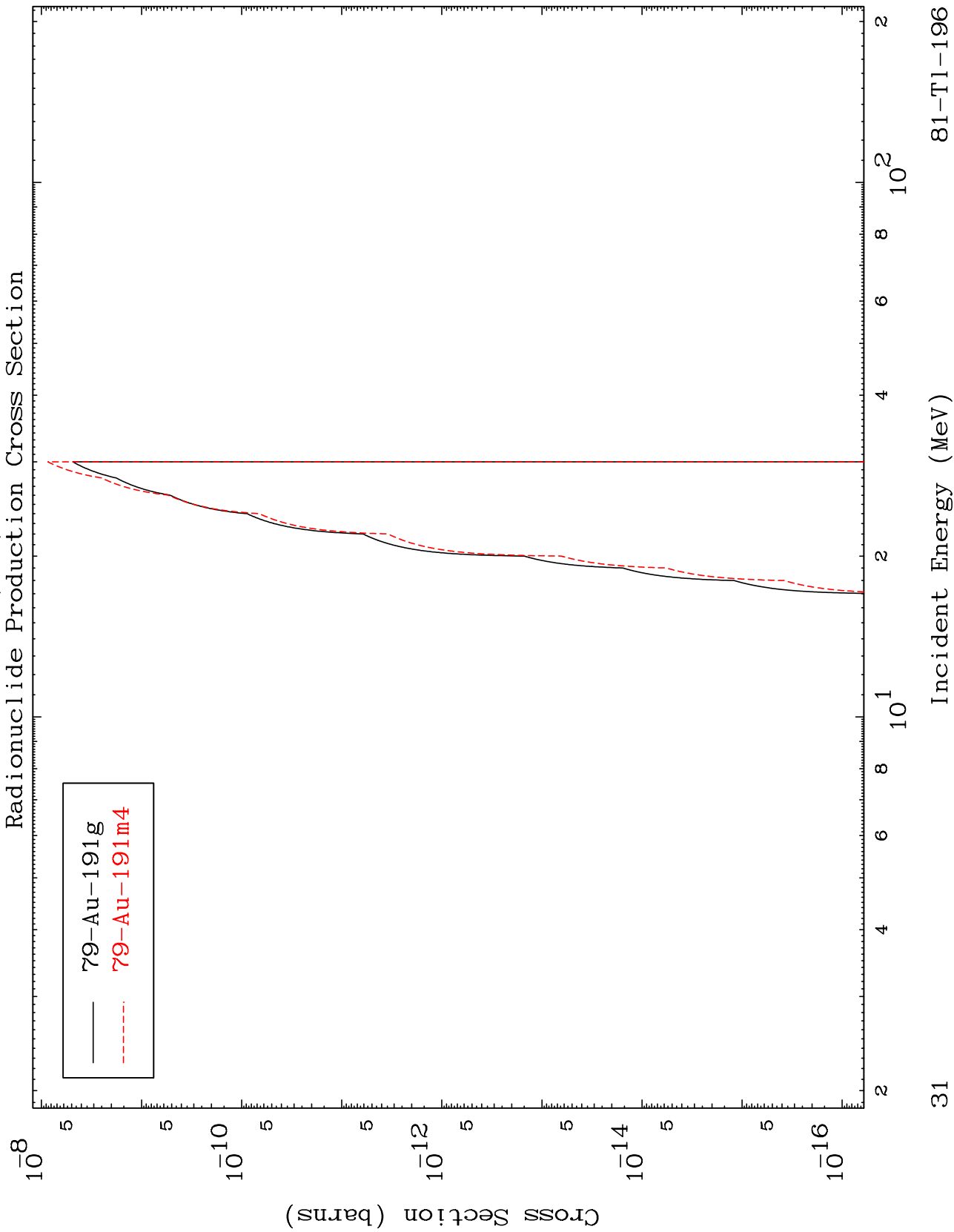
Incident Energy (MeV)

81-Tl-196

MAT 8104

(n,d)  $\alpha$

81-Tl-196



—  $^{191}\text{gAu}$   
- - -  $^{191}\text{m4Au}$